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9 7 100.0 10 9 US-09-899-381-31 Sequence 3 9 7 100.0 10 13 US-10-033-145-1423 Sequence 3 0 7 100.0 10 16 US-10-229-465-30 Sequence 3 1 7 100.0 10 17 US-10-193-507-58 Sequence 3 2 7 100.0 10 21 US-10-193-507-58 Sequence 3	3 7 100.0 11 19 US-10-612-224-97 Sequence	5 7 100.0 11 19 US-10-221-306A-15 Sequence 6 7 100.0 12 15 US-10-150-779A-15 Sequence 7 7 100.0 12 15 US-10-150-779A-16 Sequence	7 100.0 12 20 US-10-257-017B-267717 Sequence 7 100.0 12 20 US-10-257-017B-268330 Sequence 7 100.0 12 20 US-10-257-017B-271312 Sequence 7 100.0 12 20 US-10-257-017B-271312 Sequence	2 7 100.0 12 20 US-10-257-017B-271422 Sequence 3 7 100.0 12 20 US-10-257-017B-271762 Sequence 4 7 100.0 12 20 US-10-257-017B-274643 Sequence	5 7 100.0 12 20 US-10-257-017B-274645 Sequence 7 100.0 12 20 US-10-257-017B-275436 Sequence 8 100.0 US-10-257-017B-275436 Sequence 8 10	7 100.0 12 20 US-10-25/-01/B-2/B130 Sequence. 7 100.0 12 20 US-10-257-01/B-27915 Sequence. 9 7 100.0 12 20 US-10-257-01/B-279155 Sequence	0 7 100.0 12 20 US-10-257-017B-279249 Sequence 1 7 100.0 12 20 US-10-257-017B-27925 Sequence	7 100.0 12 20 US-10-257-017B-280377 Sequence 7 100.0 12 20 US-10-257-017B-280601 Sequence 7 100.0 12 20 US-10-257-017B-280601 Sequence 7	5 7 100.0 12 20 US-10-257-0178-280912 Sequence 7 100.0 12 20 US-10-257-0178-280967 Sequence 7 100.0 12 20 US-10-257-0178-285496 Sequence 7	8 7 100.0 12 20 US-10-257-017B-284462 Sequence 7 100.0 12 20 US-10-257-017B-284463 Sequence	0 7 100.0 12 20 US-10-257-017B-284919 Sequence 1 7 100.0 12 20 US-10-257-017B-286231 Sequence 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 100.0 12 20 US-10-25/-01/B-28/101 Sequence 3 7 100.0 12 20 US-10-25/-01/B-28/393 Sequence 6 7 100.0 12 20 US-10-25/-01/B-28/393 Sequence 7 100.0 12 20 US-10-25/-01/B-28/393 Sequence 8 20 US-10-25/-01/B-28/393 Sequence 9 20 US-10-25/-01/B-25/-01	4 7 100.0 12 20 US-10-257-01/B-28/401 Sequence 5 7 100.0 12 20 US-10-257-01/B-288227 Sequence 6 7 100.0 12 20 US-10-257-01/B-288701 Sequence	7 7 100.0 12 20 US-10-257-017B-289982 Sequence 7 100.0 12 20 US-10-257-017B-291897 Sequence 3	9 7 100.0 12 20 US-10-257-017B-292171 Sequence 3 7 100.0 12 20 US-10-257-017B-297045 Sequence 3	1 7 100.0 12 20 US-10-257-017B-298254 Sequence 3 7 100.0 12 20 US-10-257-017B-299197 Sequence 3	3 7 100.0 12 20 US-10-257-017B-299220 Sequence 3	5 7 100.0 12 20 US-10-257-017B-299300 Sequence 6 7 100.0 12 20 US-10-257-017B-299885 Sequence	7 7 100.0 12 20 US-10-257-017B-301314 Sequence 8 7 100.0 12 20 US-10-257-017B-301639 Sequence	7 100.0 12 20 US-10-257-0178-302850 Sequence	1 / 100:0 12 20 US-10-22/-01/B-305165 Sequence 2 7 100:0 12 20 US-10-257-017B-305831 Sequence 3 7 100:0 12 20 US-10-257-017B-306811 Sequence	4 7 100.0 12 20 US-10-257-017B-306812 Sequence 3 7 100.0 12 20 US-10-257-017B-307025 Sequence 3	6 7 100.0 12 20 US-10-257-017B-307769 Sequence	7 100.0 12 20 US-10-257-01/B-313291 Sequence	1 7 100.0 12 20 US-10-257-01/B-31550U Sequence 3	1 100.0 12 20 US-10-25/-01/6-31615/ Sequence 3 7 100.0 12 20 US-10-257-017609 Sequence 3 7 100.0 12 20 10 10 10 10 10 10 10 10 10 10 10 10 10	7 100 12 20 US-10-257-017B-319954 Sequence 3 7 100 0 12 20 US-10-257-017B-319954 Sequence 3	7 7 100.0 12 20 US-10-257-017B-320692 Sequence 3 7 100.0 12 20 US-10-257-017B-321106 Sequence 3	9 7 100.0 12 20 US-10-257-017B-321412 Sequence 3 7 100.0 12 20 US-10-257-017B-321861 Sequence 3
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GenCore Copyright (c) 1993	OM nucleic - nucleic search, using sw model	Run on: July 12, 2005, 18:12:19 ; Search time 197.861 Seconds (without alignments) 222.117 Million cell updates/sec	Title: US-09-540-843-3 Perfect score: 7 Sequence: 1 agtatga 7	Scoring table: IDENTITY NUC Gapop 10.0 , Gapext 1.0	Searched: 6330945 seqs, 3139162390 residues	Total number of hits satisfying chosen parameters: 7146590	Minimum DB seq length: 0 Maximum DB seq length: 200	Match 0% Match 100%	Listing first 100 summaries Database : Published Applications NA:*	1: /cgn2_6 2: /cgn2_6	3: /cgn2_6/ptodata/2/pubpna/US06_NEW PUB.seq:* 4: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:* 5: /cm2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*	5: /cgnz / Ptodata/// Puppha/USO/ NEW FUB. Beq:* 6: /cgnz / Ptodata// Pubpha/PCTUS FUBCOMB. seq:* 7: //cm2 / Attodata// Anthony 11608 NEW DIED Acc.*	: 'rguz_o'ptodata/2/pubpna/USO8_nbw_rob.seq:* 8: /cgnz_6/ptodata/2/pubpna/USO8_FUBCOMB.seq:* 9: /cgnz_6/ptodata/2/pubpna/USO8_FUBCOMB.seq:*	10: /cgn2 6/ptodata/2/pubpna/US09E PUBCOMB.seq:* 11: /cgn2 6/ptodata/2/pubpna/US09C PUBCOMB.seq:*	<pre>12: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:* 13: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*</pre>	<pre>14: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:* 15: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq:*</pre>	<pre>16: /cgn2_6/ptodata/2/pubpna/US10D_PUBCOMB.seq:* 17: /cgn2_6/ptodata/2/pubpna/US10E_PUBCOMB.seq:*</pre>	<pre>18: /cgn2_6/ptodata/2/pubpna/US10F_PUBCOMB.seq:* 19: /cgn2_6/ptodata/2/pubpna/US10G_PUBCOMB.seq:*</pre>	20: /cgn2_6/ptodata/2/pubpna/US10H_PUBCOMB.seq:* 21: /cgn2_6/ptodata/2/pubpna/US10I_PUBCOMB.seq:*	23: /cgn2 6/prodata/2/pubpna/US1U NEW PUB. Seq:* (cgn2 6/prodata/2/pubpna/US1) Register	24: /cgn6/prodatd/2/puppna/US4_L NEW FUB.seq:* 25: /cgn6/ptodatd/2/puppna/US6_LEW_FUB.seq:* 26: /cgn_2 6/ptodata/2/puppna/US6_DEWEGOMB.seq:*		score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.	SUMMARIES	£	. SCORE MACHINELINE 1D 1D 10 DESCRIPCION DESCRIPCION 1 1 TO 10 120-520-2.	7 7 7 11 1	7 100.0 7 14 US-10-122-633-7 Sequence 7, Appl. 7 100.0 9 14 US-10-122-630-1 Sequence 1, Appl.	7 100.0 9 14 US-10-122-633-1 Sequence 1, Appl. 7 100.0 10 9 US-09-398-399-31 Sequence 31, Appl

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Sequence 3, Application US/10122633
; Sequence 3, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Gilchrest, Mark S.
; APPLICANT: Hiler, Mark S.
; TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: O19gonucleotides
; TITLE OF INVENTION: O19gonucleotides
; TITLE OF INVENTION: O19gonucleotides
; CURRENT APPLICATION NUMBER: US/10/12,633
; CURRENT FILING DATE: 2002-04-12
; PRIOR FILING DATE: 2000-03-31
; PRIOR FILING DATE: 2001-03-30
; NUMBER OF SEQ ID NOS: 15
; SOFFWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LEATH: 7
          APPLICANT: Ellet, real Coll APPLICANT: APPLICANT: APPLICANT: Vaar, wind APPLICANT: Yaar, wind APPLICANT: Yaar, wind Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligomucleotides FILE REPERENCE: 0054.1089-018

CURRENT APPLICATION NUMBER: US 08/467,012

PRIOR APPLICATION NUMBER: US 08/467,012

PRIOR APPLICATION NUMBER: PCT/US96/08386

PRIOR PILING DATE: 1996-06-06

PRIOR APPLICATION NUMBER: US 09/640,943

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 2000-03-31

PRIOR PILING DATE: 2000-03-31

PRIOR PILING DATE: 2001-03-36

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 7; DB 14; Length 7; Best Local Similarity 100.0%; Pred. No. 8.7e+08; Matches 7; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
     APPLICANT: Eller, Mark S.
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Sequence 339968,
Sequence 340438,
Sequence 341081,
Sequence 341082,
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Sequence 3, Application US/10122630

Publication No. US20030032610A1

GENERAL INPORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomiclectides
FILE REFERENCE: 0054.1088-018

CURRENT APPLICATION NUMBER: US/10/122,630

CURRENT APPLICATION NUMBER: US/10/122,630

CURRENT FILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: US 08/467,012

PRIOR FILING DATE: 1995-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR PILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 2000-03-31

PRIOR PILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FRACESQ for Windows Version 4.0

SEQ ID NOS 3
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US-10-257-017B-321862
US-10-257-017B-322304
US-10-257-017B-323644
US-10-257-017B-325244
US-10-257-017B-325578
US-10-257-017B-325578
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US-10-257-017B-331809
US-10-257-017B-331809
US-10-257-017B-331809
US-10-257-017B-331809
US-10-257-017B-331809
US-10-257-017B-3318918
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/10122630; Publication No. US20030032610A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 7; Conserv
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0; Gaps

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Gaps

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APPLICANT: DELENGTAR, GLENDA C.
APPLICANT: DELENGTAR, GLENDA C.
APPLICANT: LUERKOWITZ, STEVEN M.
APPLICANT: COVERMAN, LESILE B.
APPLICANT: SAMPRAS, NICHGLAS M.
APPLICANT: SAMPRAS, NICHGLAS M.
APPLICANT: MOLBER, PAUL K.
APPLICANT: WOLBER, PAUL K.
TITLE OF INVENTION: ACIDS TO SURFACES
TITLE OF INVENTION: ACIDS TO SURFACES
TITLE OF INVENTION: ACIDS TO SURFACES
FILE REFERENCE: 10991620-1
CURRENT APPLICATION NUMBER: US/09/398,399
CURRENT FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PARENTIN VET. 2.0
SOFTWARE: PARENTIN VET. 2.0
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                                                                                                                                                      Sequence 1, Application US/10122633

Publication No. US20030032611A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Tale, Mark S.

APPLICANT: Tale, Mark S.

TITLE OF INVENTION: Oligonuclectides

FRICH RAPPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: PCT/US01/10162

PRIOR PILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FAST SEQ IO Windows Version 4.0

SEQ ID NO

LENGTH: 9

TYPE: DNA

ONGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 7; DB 14; Length 9; 100.0%; Pred. No. 6.8e+08; ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 31, Application US/09398399
Patent No. US20020051973A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 7; Conservative
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           Sequence 7, Application US/10122633
Publication No US20030032611A1
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: 011gonucleotides
FILE REPERENCE: 0054.1088-019
CURRENT APPLICATION UNMERR: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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CURRENT APPLICATION NUMBER: US/0/12,630
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: PCT/US96/08366
PRIOR FILING DATE: 1995-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR PILING DATE: 1998-03-36
PRIOR PILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-30
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US-10-122-630-1
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SOCTWARE: FRBLSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/10122630 Publication No. US20030032610A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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US-10-122-633-7
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1 AGTATGA 7

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APPLICANT: Wang et al.
TITLE OF INVENTION: GENES ABNORMALLY EXPRESSED IN MYELOID LEUKEMIA CELLS WITH AN MLL-I
TITLE OF INVENTION: FUSION
FILE REPERBNCE: 27373/37928A
CURRENT APPLICATION NUMBRE: US/10/329,465
CURRENT APPLICATION NUMBRE: US/0/343,826
PRIOR APPLICATION NUMBE: US/0/343,826
PRIOR FILING DATE: 2001-12-27
NUMBRE OF SEQ ID NOS: 315
SOFTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH: 10
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%36quence 2, Application US/10818158

%5equence 2, Application US/2005020541

%5equence 2, Application US/2005020541

%5equence 2, Application No. US20050205261

%5equence 2, Application No. US20050205261

%5equence 2, Application No. US200541

%5equence 3, Application No. 
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APPLICANT: Anastasio, Alison B.
APPLICANT: Eachowicz, Michael F.
APPLICANT: Bachowicz, Michael F.
APPLICANT: Shah, Nisha
TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
FILE REFRENCE: WHW-2790US
CURRENT APPLICATION NUMBER: 05/10/193,507
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: 60/304,573
PRIOR PILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 86
SOSTWARE: PATENTIN VETSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic oligonucleotide US-10-329-465-30
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Publication No. US20040018493A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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LENGIH: 10
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FUBLICATION NO. US20020151515A1
GENERAL INFORMATION:
APPLICANT: GENERAL
APPLICANT: ROBERTS, BRUCE
APPLICANT: RAPHYRAR, SRINIVAS
TITLE OF INVENTION: PERPRATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT FAPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-1-05
PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOFTWARE: Patentin version 3.0
SEQ ID NO 1423
                                                                                                                             # Sequence 31, Application US/09899381

# Sequence 31, Application US/09899381

# Patent No. USS70020068293A1

# GENERAL INFORMATION:

# APPLICANT: Wolber, Pual K.

# APPLICANT: Wolber, Pual K.

# TITLE OF INVENTION: Arrays Having Background Features and TITLE OF INVENTION: Methods for Using the Same

# TITLE REFERENCE: 10010/60-1

# CURRENT APPLICATION NUMBER: US/09/899,381

# CURRENT FILING DATE: 2001-07-05

# PRIOR FILING DATE: 1999-09-17

# NUMBER OF SEQ ID NOS: 53

# SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: synthetic probe US-09-899-381-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100...
7; Conservative
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Best Local Similarity 100...
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CRGANISM: Homo sapiens
US-10-033-145-1423
       1 AGTATGA 7
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AGTATGA 1
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US-10-329-465-30/c
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LENGTH: 10
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PRIOR FILING DATE: 2001-01-03
NUMBER OF SEQ ID NOS: 1435
SOFTWARE: PatentIn version 3.2
SEQ ID NO 482
LENGTH: 11
                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-450-797-482
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11 AGTATGA 5
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US-10-150-779A-15/c
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Sequence 97, Application US/10612224

Sequence 97, Application US/10612224

Publication No. US20040137011A1

GENERAL INFORMATION:

TITLE OF INVENTION: DENTIFICATION OF ANTIBIOTICS THAT ARE NOT SUSCEPTIBLE TO TITLE OF INVENTION: ANTIBIOTIC RESISTANCE

FILE REFERENCE: WSV-2597

CURRENT APPLICATION NUMBER: US/10/612,224

CURRENT FILING DATE: 2003-07-01

PRIOR PILING DATE: 2003-07-01

PRIOR PILING DATE: 2003-07-01

PRIOR FILING DATE: 2003-07-01

PRIOR FILING DATE: 2003-03-05

NUMBER OF SEQ ID NOS: 245

SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Conradt, Marcus
APPLICANT: Conradt, Marcus
APPLICANT: Hofmann, Kay
TILLE OF INVENTION: METHOD FOR DETERMINING SKIN STRESS OR SKIN AGEING IN VITRO
FILE REPERBNCE: HENK-0041
CURRENT APPLICATION NUMBER: US/10/450,797
CURRENT FILING DATE: 2003-12-04
PRIOR APPLICATION NUMBER: PCT/EP01/15178
PRIOR APPLICATION NUMBER: DE 101 00 121.5
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PRIOR FILING DATE: 2003-12-23
PRIOR APPLICATION NUMBER: 10,453,410
PRIOR FILING DATE: 2003-06-03
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO.2
LENGTH: 10
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; Sequence 482, Application US/10450797
; Publication No. US20040142335A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                         ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 7; Conservative
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                                                                                                                                                   TYPE: DNA
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FEATURE:
OTHER INFORMATION: Synthetic; oligonucleotide designated 118 useful in a model
OTHER INFORMATION: oligonucleotide hybridization system for analysing properties
OTHER INFORMATION: of nucleotide analogues as described in the present
OTHER INFORMATION: application
FEATURE:
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APPLICANT: Seela, Frank
APPLICANT: Debelak, Harald
APPLICANT: Debelak, Harald
APPLICANT: Bergmann, Frank
APPLICANT: Heindl, Dieter
APPLICANT: von der Bltz, Herbert
TITLE OF INVENTION: N8- and C8-linked purine bases and structurally related
TITLE OF INVENTION: heterocycles as universal nucleosides used for
TITLE OF INVENTION: oligonucleotide hybridization
FILE REFERENCE: 19028.US
CURRENT APPLICATION NUMBER: US/10/221,306A
CURRENT APPLICATION NUMBER: PCT/FEP01/03458
PRIOR PILING DATE: 2002-09-10
PRIOR FILING DATE: 2001-03-27
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APPLICANT: WCCH, TROELS
APPLICANT: CNUM, HENRICK
APPLICANT: HANSEN, HO
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLECTIDES IN
TITLE OF INVENTION: INFECTIOUS DISEASES
                                                                              Gaps
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CTHER INFORMATION: abasic linker-group at 3-OH-group of sugar US-10-221-306A-15
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                           Length 11;
                                                                                0; Indels
                         100.0%; Score 7; DB 19; 100.0%; Pred. No. 2e+05;
                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/10221306A Publication No. US20040171820Al GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 11
Query Match
Best Local Similarity luv...
7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: 0210/257,0178
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 268330
LENGTH: 12
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Publication No. US20040241651A1
GENERAL INFORMATION
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR PELING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
                                                                                                                                                                                                                     ; OTHER INFORMATION: Oligonuclectide primer for the detection of SNP TSC0000478
US-10-257-017B-267717
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US-10-257-017B-268330
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; Sequence 268330, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
WNMBER OF SEQ ID NOS: 382046
SEQ ID NO 267717
LENGTH: 12
                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 7; Conservative
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12 AGTATGA 6
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US-10-257-017B-270751
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LENGTH: 12
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
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APPLICANT: WISSENBACH, MARGIT
APPLICANT: WISSENBACH, MARGIT
APPLICANT: WOCH, TROELS
APPLICANT: WOUN, HERRICK
APPLICANT: HANSEN, BO
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: UNMERR: US/10/150,779A
CURRENT FILING DATE: 2003-02-07
PRIOR PRIOR APPLICATION NUMBER: 60/291,830
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 16
LENGTH: 12
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                     CURRENT APPLICATION NUMBER: US/10/150,779A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: 60/291,830
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 17
US-10-150-779A-16/c
Sequence 16, Application US/10150779A
; Publication No. US20030125241A1
                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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     FILE REFERENCE: 55704 (45120)
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Best Local Similarity 100...
7; Conservative
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AGTATGA 5
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US-10-257-017B-267717/c
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP9] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 271762
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Sequence 274643, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION.
GENERAL INFORMATION.
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICANTON NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 274643
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US-10-257-017B-271762
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100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0;
     Mismatches
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ORGANISM: Artificial Sequence
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Best Local Similarity 10v...
7, Conservative
  7; Conservative
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 271312
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: 105/10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 211422
LENGTH: 12
                                             ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0002258
US-10-257-017B-270751
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CHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0002501

US-10-257-017B-271422
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US-10-257-017B-271312
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                                                                                                                   Query Match
100.0%; Score 7; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
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2e+05;
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Pred. No.
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ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100...
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Best Local Similarity
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TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine ritle OF INVENTION: methylations FILE REFERENCE: E01/193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT APPLICATION NUMBER: US/10/257,017B PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PRILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 278130 LENGTH: 12
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
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APPLICANT: Was Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER: OF SEQ ID NOS: 382046
SEQ ID NO 278178
LENGTH: 12
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JENERAL AND ALTONIANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
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US-10-257-0178-278178
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US-10-257-0178-278130
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100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Kurt Berlin
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US-10-257-017B-278178
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                                                                                 APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: methylations
FILE OF INVENTION: methylations
FILE SEPERBROCE: B01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 274645
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APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PILLNG DATE: 2002-10-07
PRIOR PILLNG DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 275436
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0003893
US-10-257-017B-275436
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100.0%; Pred. No. 2e+05;
ative 0; Mismatches 0; Indels
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; Sequence 278130, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
; APPLICANT: Christian Piepenbrock
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 275436, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION: APPLICANT: Alexander Olek
                                           Sequence 274645, Application US/10257017B Publication No. US20040241651A1
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 279622
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US 100.257, 017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046.
SEQ ID NO 280377
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US-10-257-017B-279622
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US-10-257-017B-280377
; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0007174
US-10-257-0178-279325
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100.0%; Score 7; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
                                                                          Ouery Match 100.0%; Score 7; DB 20; Length 12; Best Local Similarity 100.0%; Pred. No. 2e+05; Matches 7; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100...
7; Conservative
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APPLICANT: Christian Pipenbrock
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 279325
LENGTH: 12
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION WUMBER: 108/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER: OF SEQ ID NOS: 382046
SEQ ID NO 279249
LENGTH: 12
                                                                                                                                                                       ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0006974 US-10-257-017B-279165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0007098 US-10-257-017B-279249
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100.0%; Score 7; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
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APPLICANT: Alexander Olek
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                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
  PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
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Best Local Similarity 100.
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US-10-257-017B-279325
                                              SEQ ID NO 279165
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PAPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 281987
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0010235
US-10-257-017B-281987
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US-10-257-017B-282596
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Sequence 281987, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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Sequence 284462, Application US/10257017B

Publication No. US20040241651A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 10v..
T; Conservative
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Best Local Similarity 100.
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FLIASANDER CANT. Abrander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Mart Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1133/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER: OF SEQ ID NOS: 382046
SEQ ID NO 280912
                                                                                                                                                                                                                                Sequence 280601, Application US/10257017B
Sequence 280601, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 280601
LENGTH: 12
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; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0009246
US-10-257-017B-280912
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ORGANISM: Artificial Seguence
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Best Local Similarity 100..
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US-10-257-017B-280912/c
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US-10-257-017B-281987/c
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FEATURE:
, OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0012055
US-10-257-017B-284919
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Job time : 200.861 secs
                              LENGTH: 12
TYPE: DNA
ORGANISM: Artificial Sequence
        SEQ ID NO 284919
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PAPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
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US-10-257-017B-284463
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; TITLE OF INVENTION: methylations
; FILE REFERENCE: E01/1193/WO
; CURRENT APPLICATION NUMBER: US/10/257,017B
; CURRENT FILING DATE: 2002-10-07
; PRIOR APPLICATION NUMBER: DE 10019173.8
; NUMBER: OF SEQ ID NOS: 382046
; SEQ ID NO 284462
; LENGTH: 12
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ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 284463
LENGTH: 12
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Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. OM nucleic - nucleic search, using sw model Run on: July 12, 2005, 15:44:02 ; Search time 41.2911 Seconds (Withbout alignment)	-843-3 7 7 0, Gapext 1.0 eqs, 818138359 residues 8fying chosen parameters: 1407054	Be: Pred. No. score gree and is dea	Regult Query No. Score Match Length DB ID Description 1 7 100.0 7 3 US-09-048-927-3 Sequence 1, Appli Sequence 2, Appli Sequence 2, Appli 100.0 15 1 US-08-932-445-22 Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 3, Appli Sequence 13, Appli Sequence 1, Appli Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 5, Appli Sequence 6, Appli Sequence 5, Appli S

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APPLICANT: Berglund, Lars G. T.
APPLICANT: Reneland, Rikard H.
APPLICANT: Reneland, Rikard H.
APPLICANT: And G. T.
APPLICANT: And G. T.
APPLICANT: APPLICATION REAGENTS AND METHODS FOR DETECTION OF HEART FAILURE FILE REFERENCE: GG126US
CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT APPLICATION NUMBER: 101008: 51
SOFTWARE: PatentIn version 3.1
SSOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                          Length 13;
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100.0%; Pred. No. 3.6e+04;
iive 0; Mismatches 0;
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100.0%; Pred. No. 3.6e+04;
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                  Sequence 12, Application US/09922445 Patent No. 6528268
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SEQ ID NO 22
LENGTH: 13
                                                      GENERAL INFORMATION: APPLICANT: Andersson, Maria K.
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Best Local Similarity 100.
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US-09-922-445-22
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US-09-922-445-12/c
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US-08-485-133-27
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Tar, Mina
APPLICANT: Eller, Mark
FILE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1996-03-26
EARLIER PILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO :
ENGTH: 9
                                                                                                          GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Blex, Mina
APPLICANT: Elex, Mark
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 7
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                                                                      Sequence 3, Application US/09048927
Patent No. 6147056
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Patent No. 6147056
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ð
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Gaps

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APPLICANT: Andersson, Maria K.
APPLICANT: Andersson, Maria K.
APPLICANT: Reneland, Iars G. T.
APPLICANT: Reneland, Fikard H.
APPLICANT: Adam, Gail I. R.
TITLE OF INVENTION: REAGENTS AND METHODS FOR DETECTION OF HEART FALLURE FILE REPRENCE: GG126US
CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27, Application US/08485133

Patent No. 5976789

GENERAL INFORMATION:
APPLICANT: Allibert, Patrice A.
APPLICANT: Mach, Bernard F.
APPLICANT: Mach, Bernard F.
APPLICANT: Tiercy, Jean-Marie
TITLE OF INVENTION: SYSTEM OF PROBES ENABLING HLA-DR TYPING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 13;
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COMPUTER: IEM COMPATIBLE
COMPUTER: IEM COMPATIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
CONTRY: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/032
TELECOMMUNICATION INFORMATION:
                                              APPLICATE
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Baldwin, Geraldine F
REGISTRATION UNDER: 31,232
REFERENCE/DOCKET NUMBER: 8511
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEPHONE: (212)7909090
TELEPHONE: (6141 PENNIE
TELERS: 66141 PENNIE
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLGY: linear
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 7; Conservative
                 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 AGTATGA 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-334-847-24
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TITLE OF INVENTION: TO BE PERFORMED, AND TYPING METHOD USING SAID PROBES NUMBER OF SEQUENCES: 81
CORRESPONDENCE ADDRESS:
ADDRESSEE: CLIFF & BERRIDGE
STREET: P.O. Box 19928
CITY: Alexandria
STRATE: Virginia
ZIP: 22320
COMPUTER: Eloppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,133
FILING DATE: 7-UIN-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION NUMBER: US/08/030,143
FILING DATE: 11-MAR-1993
CLASSIFICATION NUMBER: US/08/030,143
FILING DATE: 30.024
REFERENCE/DOCKET NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WHI 1889
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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| Sequence 4, Application US/08744905A
| GENERAL INFORMATION:
| APPLICANT: BOYNTON, Alton
| APPLICANT: BoyNTON, Alton
| APPLICANT: BoyNTON, Anil
| TITLE OF INVENTION: NUCLECTIDE AND AMINO ACID
| TITLE OF INVENTION: AND METHODS OF USE THEREOF
| VUMBER OF SEQUENCES 14
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Pennie & Edmonds
| STREET: ILSS Avenue of the Americas
| CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/744,905A
FILING DATE: 08-NOV-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 703-836-2787
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERIGICS.
LENGTH: 14 DASS pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AGTATGA 14
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                                                                                                                    100.0%; Score 7; DB 2; Length 14; 100.0%; Pred. No. 3.6e+04; Live 0; Mismatches 0; Indels
NAME/KEY: Modified Base
LOCATION: 1
I OTHER INFORMATION: Where N is any nucleotide
US-08-744-905A-4
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 24, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
MCSWiggen, James
APPLICANT: Daper, Kenneth
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Poolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: MITHEITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
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ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/671,071B
FILING DATE: 06/27/96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-747-121-4/c; Sequence 4, Application US/08747121; Patent No. 5874290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Murphy, Gerald
APPLICANT: Boynton, Alton
APPLICANT: Sehgal, Anil
TITLE OF INVENTION: SEQUENCE
TITLE OF INVENTION: BRAIN TU
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (314) 962-0064
TELEFAX: (314) 577-8406
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                 ZIP: 63144
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 15 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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                                                         US-08-671-071B-2/c
                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                            Length 15;
                                                                                                                                                        Query Match 100.0%; Score 7; DB 1; I Best Local Similarity 71.4%; Pred. No. 3.6e+04; Matches 5; Conservative 2; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: McSwiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Parco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 Diskette, 1.50
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                        Sequence 327, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/(
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 327:
SEQUENCE CHARACTERISTICS:
              SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                              ; TOPOLOGY: linear
US-08-334-847-24
                                                                                                                                                                                                                                                             ||:|:||
5 AGUAUGA 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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AGUAUGA 11
                                                                                                                                                                                                                                      1 AGTATGA 7
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AGTATGA 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-334-847-327
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Sequence 2, Application US/08671071B
Patent No. 5811270
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: An in vitro method for concerted integration of
TITLE OF INVENTION: An in vitro method for concerted integrase proteins.
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grandgenett, Duane
STREET: 8610 Henrietta Ave
CITY: Brentwood
CITY: Missouri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: The sequence is the bottom strand of OTHER INFORMATION: M-2 US and the pGEM target of the top clone shown in OTHER INFORMATION: Figure 14 of original application. US-08-671-071B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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SEQUENCES OF A D2-2 GENE ASSOCIATED WITH
BRAIN TUMORS AND METHODS BASED THEREON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
ANTI-SENSE: no
ORIGINAL SOURCE: Combination of avian or HIV-1 retrovirus
ORIGINAL SOURCE: DNA, plaN7 plasmid and pGEM plasmid.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 7; DB 1; Length 15; 100.0%; Pred. No. 3.6e+04; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Distette, 3.5 inch;
COMPUTER: Gateway 2000,40X2-66E(Intel)
OPERATING SYSTEM: IBM clone
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Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER TRAINDELF FORM
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 7;
                                                                                                               NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                           60/000,951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.08;
                        APPLICATION NUMBER: 60/000
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATDURY, RICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%;
Best Local Similarity 71.4%;
Matches 5; Conservative
                                                                                                                                                                                                                                             TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1.
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: aligle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ||:|:||
5 AGUAUGA 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGTATGA 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY:
US-08-585-684B-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwigen, James

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Sai West Fifth Street

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
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                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: DISKette
COMPU
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ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
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January 16, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 11
2.08-585-684B-130
; Sequence 130, Application US/08585684B
; Patent No. 5877021
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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STATE: California
COUNTRY: U.S.A.
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Best Local Similarity
Matches 7; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-747-121-4
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ZIP: 19103
COMPUTER READABLE FORM:
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US-09-094-714A-33
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COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                 ZIP: 19103
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US.08-68-133-28
US.08-68-133-38
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                                                                                                                                                                  Gaps
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                                                                                          100.0%; Score 7; DB 2; Length 15; 71.4%; Pred. No. 3.6e+04; ative 2; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 3.6e+04;
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US-09-094-714A-33/c
; Sequence 33, Application US/09094714A
; Patent No. 6117847
; GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                7; Conservative
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-485-133-28
; TOPOLOGY: linear
US-08-585-684B-1315
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AGTATGA 15
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NAME/KEY: Modified-site
LOCATION: 0
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                            OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone FEATURE:
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone
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backbone
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backbone
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backbone
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backbone
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              REFERENCE/DOCKET NUMBER: 1S1S.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
NFORMATION FIRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: N-acety
OTHER INFORMATION: backboi
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LOCATION: 7
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 8
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
                                                                                                                                                                                                                            NAME/KEY: Modified-site LOCATION: 1
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                                                                                      TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
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 DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Nielsen et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
            ; Score 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US/09/049,190
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: Sequence 6, Application US/09049190
; Patent No. 6190866
                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0%;
Matches 7; Conservative
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APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPLOGY: linear
US-09-094-714A-34
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MEDIUM TYPE:
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ZIP: 19103
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Gaps
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US-09-049-190-7
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                                                                 FEATURE:
NAME/KEY: Modified-site
LOCATION: 3
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
LOCATION: 2
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 7
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
FRATURE:
NAME/KEY: Modified-site
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
PEATURE:
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OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
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                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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                                           N-acetyl (2-aminoethyl)glycine backbone
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backbone
                                                                                                                                                        N-acetyl (2-aminoethyl) glycine
backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-049-190-7/c

Sequence 7, Application US/09049190

Sequence 7, Application US/09049190

GENERAL INFORMATION:

APPLICANT: Nielsen et al.

TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%; Score 7; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 6.1
STREENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1515-
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHAX: 215-568-3100
                                                                                                               NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
                                                                                                                                                                                                                                 NAME/KEY: Modified-site

CCATION: 15

OTHER INFORMATION: N-{ac

COTHER INFORMATION: backb

US-09-049-190-6
    Modified-site
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OTHER INFORMATION: backl
FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                     LOCATION: 13
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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DB 3, Length 15;
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Sequence 6, Application US/08932140C

Patent No. 6300318

GENERAL INFORMATION:

APPLICANT: Nielsen et al.

TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. 6300318ris LLP

STREET: One Liberty Place - 46th Floor
FITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Score 7; DB 3; ]
Pred. No. 3.6e+04;
2; Mismatches 0
                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible.
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
PRILOT DATE:
PRIOR APPLICATION NUMBER: US/09/038,073
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTIME DATE INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 955-0440
TELERA: (7-3510
INFORMATION FOR SEQ ID NO: 1315:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US/08/932,140C
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICTOSOFT WORD
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Septemeber 16, 1997
                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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71.4%; I
                       2751
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Best Local Similarity 71.4
Matches 5; Conservative
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                   NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
FILING DATE: Septem
CLASSIFICATION:
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5 AGUAUGA 11
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                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
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                                                                                                                                                                                                               APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James
APPLICANT: McSwigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 3; Length 15;
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US-09-038-073-1315
; Sequence 1315, Application US/09038073
; Setent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .6e+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PSASTEQ Version 1.5
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                          Sequence 130, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
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Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                               Los Angeles
: California
RY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
                                                                                                                                       JS-09-038-073-130
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Gaps

FEATURE:

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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone PEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 13
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 6
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 8
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: Modified-site
LOCATION: 10
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine backbone
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LOCATION: 12
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine backbone
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backbone
                                                           ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION UNDBER: 28,937
REFERENCE/DOCKET NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 15IS-2560
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-569-3439
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYRE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
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LOCATION: 6
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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OTHER INFORMATION:
OTHER INFORMATION:
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NAME/EXT. Modified site

| DOCHTOR: 15
| COURTION: 15
| COURTION:
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Sequence 2, Application US/09253977A Patent No. 6316261
                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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AGTATGA 3
                                GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    N-acetyl (2-aminoethyl)glycine
backbone
                                              N-acetyl (2-aminoethyl)glycine
                                                                                                                                                                                                            N-acetyl (2-aminoethyl) glycine
backbone
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backbone
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backbone
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backbone
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backbone
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backbone
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backbone
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backbone
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lysine-glycine backbone
                                                                 backbone
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                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: N-acet.
OTHER INFORMATION: backbo
                             LOCATION: 4
OTHER INFORMATION: N-ace
OTHER INFORMATION: backle
FRATURE:
NAME/KEY: Modified-site
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LOCATION: 7
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 12
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 9
OTHER INFORMATION: N-acd
OTHER INFORMATION: backl
                 NAME/KEY: Modified-site
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Best Local Similarity 100.
Matches 7; Conservative
                                                                                                             LOCATION: 5
OTHER INFORMATION: 1
OTHER INFORMATION: 1
FEATURE:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
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RESULT 22 US-09-253-977-2/c

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APPLICANT: Grandgenett, Duane P.
TITLE OF INVENTION: Method for Analyzing Concerted Integration of DNA Donor
TITLE OF INVENTION: Method for Analyzing Concerted Integration of DNA Donor
TITLE OF INVENTION: Molecules into Tazget DNA and the Enzymes that Perform
TITLE OF INVENTION: Molecules into Tazget DNA and the Enzymes that Perform
TITLE OF INVENTION: Molecules into Tazget DNA and the Enzymes that Perform
FILE REFERENCE: 1615-8244
CURRENT FILING DATE: 1998-09-21
EARLIER APPLICATION NUMBER: 08/671,071
EARLIER PILING DATE: 1994-05-20
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Combination
OTHER INFORMATION: of avian or HIV-1 retrovirus DNA and piAN7 plasmid
US-09-253-977-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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100.0%; Score 7; DB 3; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: endogenous CRE sequence of VIP promoter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 7; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09272343

Facult No. 6595608

GENERAL INFORMATION:

APPLICATI: DUNCHER, Yves

TITLE OF INVENTION:

FILE REFERENCE: 2139-13US FC

CURRENT APPLICATION NUMBER: US/09/272,343

CURRENT FILING DATE: 1999-03-19

NUMBER OF SEQ ID NOS: 3

SOFTWARE: FastSEQ for Windows Version 3.0

ELENGTH: 15
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Patent No. 6596508
GENERAL INFORMATION:
APPLICANT: DUROCHER, Yves
TITLE OF INVENTION: CRE-INDUCIBLE EXPRESSION SYSTEM
FILE REFERENCE: 2139-1305 FC
CURRENT APPLICATION NUMBER: US/09/272,343
CURRENT FILING DATE: 1999-03-19
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100.0%; Score 7; DB 4; L 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSIPICATION 1435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: US/07/977,284A
                                                                            OTHER INFORMATION: Synthetic construct FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REGISTRATION NUMBER: TJU-0697
REPRERNCE/DOCKET NUMBER: TJU-0697
TELECOMMUNICATION INPORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-07-977-284A-59/c
; Sequence 59, Application US/07977284A
; Setent No. 555898
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Prockop, Darwin J.
Ala-Kokko, Leena
Williams, Charlene J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ritvaniemi, Pertti
Baldwin, Clinton
                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Lea 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                       |||||||
13 AGTATGA 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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US-07-977-284A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
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                                                                     FEATURE:
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GENERAL INFORMATION:

APPLICANT: Mielsen, Peter E.

TITLE OP INVENTION: Peptide Nucleic Acids Having Antibacterial Activity
FILE REFERENCE: ISIS-3292
CURRENT APPLICATION NUMBER: US/09/486,623C
CURRENT APPLICATION NUMBER: 08/932,140
PRIOR PILING DATE: 1997-09-16
PRIOR FILING DATE: 1997-09-16
SOFTWARE: PatentIn version 3.2
SEQ ID NO 6
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-486-623C-7/c
US-09-486-623C-7/c
US-09-486-623C-7/c
Sequence 7, Application US/09486623C
Patent No. 6734EAL
SEQUENCE 7. Application US/09486623C
SEQUENCE 1 No 6734EAL
TITLE OF INVENTION: Peptide Nucleic Acids Having Antibacterial Activity
TITLE REPERENCE: ISIS-3292
CURRENT FILING DATE: 2000-07-06
PRIOR PILING DATE: 1997-09-16
PRIOR FILING DATE: 1997-09-16
SOFTWARE: Patentin version 3.2
SEQ ID NO 7
                                                                                                                                                                                                                                                                         Gaps
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LOCATION: (15)...(15)
OTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine
                                                                                                                                                                                                                         Query Match 100.0%; Score 7; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 7; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc feature
LOCATION: (1). (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
                                                                                                                                                        ; OTHER INFORMATION: CRE sequence of VIP promoter US-09-272-343-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-486-623C-6/c
; Sequence 6, Application US/09486623C
; Patent No. 6734161
                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                               1 AGTATGA 7
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                                                                                                                                      FEATURE:
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APPLICANT: Abmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE S.
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                ö
                                                                                                  NAME/KEY: misc_feature

; LOCATION: (15):.(15)

; OTHER INFORMATION: N-[acetyl (2-aminoethyl)]-C-lysine-glycine

US-09-486-623C-7
                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                             Indels
NAME/KEY: misc_feature
LOCATION: (1)..(14)
COTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
FEATURE:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREBT: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 7; DB 2; Length 16; 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                         APPLICANT: Hopkinson, lan
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible, 3.9 INCH COMPUTER: IBM Compatible OPERATING SYSTEM: Windows 3.1 SOFTWARE: WONDERFECT 6.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/256,426B FILING DATE: 03-FEB-1995 CLASSIFICATION NUMBER: PCT/US93/10964 FILING DATE: 12-NOV-1993 PRIOR APPLICATION NUMBER: US 07/977,284 FILING DATE: 13-NOV-1993 APPLICATION NUMBER: US 07/977,284 FILING DATE: 13-NOV-1992 ATTORNEY/AGENT INFORMATION: NAME: MATK DELUCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/08458814
Patent No. 6103243
GENERAL INFORMATION:
APPLICANT: RUGSELL-JONES, Gregory J
APPLICANT: DE AIZPURUA, Henry J
APPLICANT: RAND, Keith N
TITLE OF INVENTION: ORAL VACCINES
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
      Ala-Kokko, Leena
Williams, Charlene J.
Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5: Foley & Lardner 3000 K Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (215) 568-1419
INFORMATION FOR SEQ ID NO: E
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; STRANDEDNESS: SII, TOPOLOGY: LINEAR; ANTI-SENSE: NO US-08-256-4268-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Washington
                                                                                                                                                                                                                                                                                            USA
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COUNTRY:
                                                                                                                                                                                                                                                                                            COUNTRY:
ZIP: 191
                         APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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    100.0%; Score 7; DB 1; Length 16; 100.0%; Pred. No. 3.6e+04;
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anti-2425 GUA ribozyme target site"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
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                                                                                                                                                                                                                                     Sequence 24, Application US/08719593
Patent No. 5741706
GENERAL INFORMATION:
APPLICANT: Leavit, Markley Carl
APPLICANT: Duarte, Elizabeth
APPLICANT: Tritz, Richard
APPLICANT: Tritz, Richard
APPLICANT: Yu, Mang
TITLE OF INVENTION: No. 5741706el Anti-HIV Ribozymes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: .c...

ZIP: 94111-1834
COMPUTER READABLE FORM:
MADIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/719,593
FILING DATE: No. 5741706 yet assigned
""ACSTRICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 7; DB 1; I
71,4%; Pred. No. 3.6e+04;
iive 2; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 016556-000810US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 59, Application US/08256426B
; Patent No. 5948611
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (415) 576-0200
Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: -
CCATION: 1..16
COTHER INFORMATION:
CTHER INFORMATION:
US-08-719-593-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                   RESULT 28
US-08-719-593-24
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Gaps

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Sequence 126, Application US/09479005A

| Sequence 126, Application US/09479005A
| Patent NO. 6656731
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| TITLE ROF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| TITLE ROF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| FILE REFERENCE: MBHB00-884-C
| CURRENT APPLICATION NUMBER: US/09/479,005A
| CURRENT FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-09-22
| PRIOR FILING DATE: 1999-09-22
| PRIOR PLIUG DATE: 1999-09-22
| PRIOR PLIUG DATE: 1997-09-22
| PRIOR PLIUG DATE: 1997-09-22
| PRIOR PLIUG DATE: 1997-09-32
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                                                                                        Query Match 100.0%; Score 7; DB 4; Length 16; Best Local Similarity 71.4%; Pred. No. 3.6e+04; Matches 5; Conservative 2; Mismatches 0; Indels
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Pred. No. 3.6e+04;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Drager, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ATTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: SJJ West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PASISEQ VERSION 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 461, Application US/08390850 Patent No. 5612215 GENERAL INFORMATION:
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71.4%; }
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Best Local Similarity 71.*
Best Local Si Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
                , ORGANISM: Homo sapiens
US-09-479-005A-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-479-005A-126
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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6 AGUAUGA 12
                                                                                                                                                                                              1 AGTATGA 7
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2 AGUAUGA 8
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US-09-479-005A-126
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US-09-479-005A-125
i Sequence 125. Application US/09479005A
i Patent No. 6656731
j GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
    FILE REFERENCE: MBHB00-884-C
    CURRENT FILING DATE: 10509/479,005A
    CURRENT FILING DATE: 10500-01-01
    PRIOR APPLICATION NUMBER: US 09/444,209
    PRIOR APPLICATION NUMBER: US 09/159,274
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1997-09-22
    NUMBER OF SEQ ID NOS: 1208
    SOFTWARE: PatentIn version 3.0
    SEQ ID NO 125
    LENGTH: 16
    TYPE: RNA
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ZIP: 20007-5109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,814
FILING DATE: 02-UN-1995
PRIOR APPLICATION DATA:
APPLICATION ADATA:
APPLICATION ADATA:
APPLICATION ADATA:
APPLICATION NUMBER: US/08/6/00135
FILING DATE: 14-MAY-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PH3104
FILING DATE: 15-OCT-1985
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PH0566
FILING DATE: 15-MAY-1985
ATFORNEY/AGENT INFORMATION:
NAME: BENT. Stephen A
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 20,768
REFERENCE/DOCKET NUMBER: 6042/155/BIAU
TELEPRAK: 202 672 5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 7; DB 3; Le 100.0%; Pred. No. 3.6e+04;
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-458-814-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELEPHONE: (213) 499-1600
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 461:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 365, Application US/08758306
Patent No. 5807743
GENERAL INFORMATION:
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 212,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      71.48;
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ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 71.4
Matches 5; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
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STATE: California
COUNTRY: U.S.A.
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6 AGUAUGA 12
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TOPOLOGY: lin
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STRANDEDNESS:
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Fatent No. 5731295
GENERAL INFORMATION
APPLICANT: Pavco, Pamela
PAPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 7; DB 1; Length 17; 71.4%; Pred. No. 3.60+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .6e+04;
                      FILING DATE: February 17, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFX: (213) 955-0440
TELEFX: (27-3510
INFORMATION FOR SEQ ID NO: 461: SEQUENCE CHARACTERISTICS: CHARACTERISTICS: SEQUENCE CHARACTERISTICS: SEGUENCE CHARACTERISTICS: SEGU
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Gtorage
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Feat.SEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
APPLICATION NUMBER: US/08/390,850
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APPLICATION NUMBER: 08/390,850
FILING DATE: Pebruary 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
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No. 5731295ember
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 71.4
Matches 5; Conservative
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CORRESPONDENCE ADDRESS:
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FILING DATE: No. 57
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STATE: California
COUNTRY: U.S.A.
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6 AGUAUGA 12
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US-08-390-850-461
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US-08-435-634-461
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Sequence 369, Application US/08758306
Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: GAWMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 371, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: McSwiggen, James A.

TITLE OF INVENTION: TREATMENT OF DISEASES

TITLE OF INVENTION: TREATMENT OF DISEASES

TITLE OF INVENTION: ASSOCIATED WITH

TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION

NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                         CITY: LOS ANGELES
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPPRATING SYSTEM: IBM P.C. DOS 5.0
SOFWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTACKEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEPAN: (213) 955-0440
TELERA: (7-3510
INFORMATION FOR SEQ ID NO: 369:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 7; Conservative
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                                                                               100.0%; Score 7; DB 1; Length 17; 100.0%; Pred. No. 3.6e+04;
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                                                                                                                             0; Indels
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                                                                                                                                                                                                                                                                                                                            Sequence 367, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISBASES

TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
100.0%; Score 7; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0;
                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 367:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                          Query Match
Best Local Similarity 100...
7; Conservative
                                                                                                                                                                                                        |||||||
16 AGTATGA 10
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            linear
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US-08-758-306-367/c
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            ; TOPOLOGY:
US-08-758-306-365
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEDKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 7; DB 1; Lo 100.0%; Pred. No. 3.6e+04;
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EXEL 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: BM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSeq Version 1.5

CURRENT APPLICATION DATA:

APPLICATION: 514

PRIOR APPLICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 815, Application US/08758306 Patent No. 5807743 GENERAL INFORMATION:
                    PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 212/1

TELECOMMUNICATION INFORMATION:

TELEPAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEX: (57.3510

INFORMATION FOR SEQ ID NO: 813: SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

STRANDEDNESS: single

US-08-758-306-813
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               relecommunication information
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
   CLASSIFICATION: 514
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STATE: California
COUNTRY: U.S.A.
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US-08-758-306-815/c
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KESULI 2.

KESULI 2.

KEGUENCE 813, Application US/08758306

FATOLI No. 5807743

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: MCSWIGGEN, James A.

ITILE OF INVENTION: TREATMENT OF DISEASES

TITLE OF INVENTION: ASSOCIATED WITH

ITILE OF INVENTION: ASSOCIATED WITH

TITLE OF INVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Le
. 3.6e+04;
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   STREET: SULLE TO.

CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: GLOSAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Pasteseq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION NUMBER: 1996
CLASSIFICATION NUMBER: FILING DATE:
FILING DATE: MATUREY, Richard J.
REGISTRATION NUMBER: 212/132
TELEPHONEY (ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 371:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
COMPUTER: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0%; Pred. No
Matches 7; Conservative 0; Mismatch
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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| ENGTH: 17 base pairs | TYPE: mucleic acid | TYPE: mucleic acid | STRANDEDNESS: single | TOPOLOGY: linear |
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Sequence 7, Appliance of Appliance 2750, Appliance 2751, Appliance 2751, Appliance 2751, Appliance 2754, Appliance 2754, Appliance 2754, Appliance 2756, Appliance 2756, Appliance 2756, Appliance 2756, Appliance 2756, Appliance 2751, Appli
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249857,
249858,
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                                                                                                                                                                                 37158,
41315,
41316,
48109,
48110,
51877,
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99307,
99308,
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Sequence
Sequence
Sequence
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US-10-257-017B-306812
US-10-257-017B-32106
US-10-257-017B-32106
US-10-257-017B-32106
US-10-257-017B-30005
US-10-257-017B-30006
US-10-257-017B-3158
US-10-257-017B-31158
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41316
US-10-257-017B-41811
US-10-257-017B-18181
US-10-257-017B-11559
US-10-257-017B-116504
US-10-257-017B-116504
US-10-257-017B-1164315
US-10-257-017B-1164315
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US-10-257-017B-1164315
US-10-257-017B-1164315
US-10-257-017B-1164315
US-10-257-017B-11419
US-10-257-017B-121419
US-10-257-017B-121419
US-10-257-017B-213143
US-10-257-017B-249858
US-10-257-017B-249858
US-10-257-017B-249858
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US-09-866-108-2751

US-09-866-108-2753

US-09-866-108-2754

US-09-866-108-2755

US-09-866-108-2755

US-09-866-108-2755

US-09-866-108-2755

US-09-866-108-2755

US-09-866-108-2755

US-10-723-361-2751

US-10-723-361-2751

US-10-723-361-2753

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US-10-723-361-2755
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US-10-872-106-6
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2, Appli
15, Appl
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305165,
                                                                                                                                                                                                        (without alignments)
222.117 Million cell updates/sec
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Sequence 2
Sequence 1
Sequence 3
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                                                                                                                                                                              July 12, 2005, 18:12:19 ; Search time 254.392 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUB_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
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| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pu
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                            GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-122-633-1
US-10-818-158-2
US-10-150-779A-15
US-10-150-779A-16
US-10-257-017B-305165
US-10-257-017B-306811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           6330945 seqs, 3139162390 residues
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Maximum Match 100%
Listing first 100 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Applications_NA:*
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Gapop 10.0 , Gapext 1.0
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seq length: 200
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Match 1
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Score

Result 8 M 4 50 9 C

Total number of

Searched:

Minimum DB e Maximum DB e

Database

Title: Perfect score: Sequence:

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OM nucleic

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Run

Scoring table:

N

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Sequence 2, Application US/10818158
Publication No. 1920050020526A1
GENERAL INFORMATION:
APPLICANT: CHEN, YIN
APPLICANT: TAN, XIN XING
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE INTERVENTION FOR PREVENTION AND
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE INTERVENTION POR PREVENTION AND
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE INTERVENTION POR PREVENTION AND
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE INTERVENTION POR PREVENTION AND
CURRENT FILING DATE: 2004-04-05
PRIOR APPLICATION NUMBER: 10/743,956
PRIOR APPLICATION NUMBER: 10/743,410
PRIOR FILING DATE: 2003-06-03
PRIOR FILING DATE: 2003-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 9; DB 21; Length 10; 100.0%; Pred. No. 2.7e+04;
APPLICANT: Eller, Mark S.

APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomucleotides
TITLE OF INVENTION: Oligomucleotides
TITLE OF INVENTION: Use-019
CURRENT PELINON NUMBER: US/10/122,633
CURRENT FILINO DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US/01/10162
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SEQ ID NOS: 15
SEQ ID NOS: 15
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 9; DB 14; Length 9; Best Local Similarity 100.0%; Pred. No. 6.9e+08; Matches 9; Conservative 0; Mismatches 0; Indels
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; Sequence 15, Application US/10150779A
; Publication No. US20030125241A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 2
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Matches 9; Conservative
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US-10-818-158-2/c
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                               Sequence 9,
Sequence 5,
Sequence 6,
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Sequence 1, Application US/10122630

Publication No. US2030032610A1

Sequence 1, Application US/10122630

Publication No. US2030032610A1

SENERAL INCORMATION:
APPLICANT: Eller, Mark S.
TITLE OF INVENTION: Oligomicleotides
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomicleotides
FILE REFERENCE: 0054-1088-018

CURRENT APPLICATION NUMBER: US/10/122,630

CURRENT FILING DATE: 1995-04-12

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-03-26

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 9
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  US-10-872-106-8

US-10-935-958-5

US-10-935-958-6

US-10-935-958-8

US-10-935-958-8

US-10-935-958-9

US-10-935-958-9

US-10-035-991-91

US-10-205-309-101

US-10-205-309-101

US-10-205-309-101

US-10-205-309-101

US-10-138-870-15

US-10-138-870-15

US-10-138-870-128

US-10-138-870-128

US-10-160-807-266

US-10-160-807-266

US-10-349-143-6551

US-10-349-143-6551

US-10-435-4448-101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-122-633-1
; Sequence 1, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ||||||||||
1 GAGTATGAG 9
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Matches 9; Conserv
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Best Local Similarity 100.
Matches 9; Conservative
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Publication No. US20030125241A1

GENERAL INFORMATION:

APPLICANT: WISSENBACH, MARGIT

APPLICANT: ROCH, TROELS

APPLICANT: ROCH, TROELS

APPLICANT: HANSEN, BO

TITLE OF INVENTION: INFECTIOUS DISEASES

TILE REPERENCE: 55704 (45120)

CURRENT APPLICATION NUMBER: US/10/150,779A

CURRENT FILING DATE: 2003-02-07

PRIOR APPLICATION NUMBER: 60/291,830

PRIOR PELING DATE: 2001-05-18

NUMBER OF SEQ ID NOS: 16

SEQ ID NO: 16

LENGTH: 12
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                APPLICANT: HANSEN, BO
TITLE OF INVENTION: THERABEUTIC USES OF LAN-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: THERABEUTIC USES OF LAN-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: INFECTION DISEASES
FILE REFERENCE: 55704 (45.120)
CURRENT APPLICATION NUMBER: US/10/150,779A
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PALENTE 2001-05-18
SOFTWARE: PALENTE 2001-05-18
SOFTWARE: PALENTE 2001-05-18
SEQ ID NO 15
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 9; DB 15; Length 12; Best Local Similarity 100.0%; Pred. No. 2.7e+04; Matches 9; Conservative 0; Mismatches 0; Indels
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORUM, HENRICK
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Best Local Similarity
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE DE INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT PELLING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 306811
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: BOL/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 305165 LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0021329
US-10-257-017B-305165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0022179 US-10-257-017B-306811
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100.0%; Pred. No. 2.7e+04;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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us-09-540-843-1.max.rnpb

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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OP INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US 110,257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 347990
LENGTH: 12
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 30005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0045390
US-10-257-017B-347990
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                                                                      Length 12;
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                                                                  Score 9; DB 20; 1 Pred. No. 2.7e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 347990, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
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                                        Query Match
Best Local Similarity 1
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      US-10-257-017B-326072
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US-10-257-017B-321106
Sequence 312106, Application US/10257017B
Sequence 312106, Application No. US20040241651A1
Sequence 312106
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
                                                                                                                                                         FEATURE:
; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0022179
US-10-257-017B-306812
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100.0%; Pred. No. 2.7e+04;
Mismarches 0;
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ORGANISM: Artificial Sequence
                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 306812
LENGTH: 12
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nes 9; Conservative
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Best Local Similarity
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US-10-257-017B-326072
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Matches
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: BO1/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 37158
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APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: US/10/257,017B
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 41315
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
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US-10-257-017B-37158
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US-10-257-017B-41315
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; Sequence 41316, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
US20040241651A1
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ORGANISM: Artificial Sequence
                                                  APPLICANT: Alexander Olek
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                                                                                                                                                 Sequence 30006, Application US/10257017B
Publication No. US20040241651A1
Publication No. US20040241651A1
Publication No. US20040241651A1
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kutt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION WUMBER: US/10.07
PRIOR APPLICATION WUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 37157
LENGTH: 13
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US-10-257-017B-30006
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US-10-257-017B-37157
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US-10-257-017B-37158/c
; Sequence 37158, Application US/10257017B
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SEQ ID NO 30006
LENGTH: 13
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
'''' 9; Conserve
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APPLICANT: ALGARDED OF APPLICANT: ALGARDED OF APPLICANT: ALGARDED OF APPLICANT: Christian Piepenbrock APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR RILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 51877
LENGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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                                                                                 FEATURE:
, OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0013750 US-10-257-017B-48110
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larity 100.0%; Pred. No. 2.7e+04;
Conservative 0; Mismatches 0; Indels
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Publication No. US20040241651A1
GENERAL INFEMATION:
APPLICANT: Alexander Olek
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; Sequence 51878, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
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                                   TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 51878
LENGTH: 13
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Matches 9; Conserv
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Best Local Similarity
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          LENGTH: 13
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kutt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 48109
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERRICE: B01/1193/W0
CURRENT APPLICATION NUMBER: 2010/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 48110
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FILE REFERENCE: E01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 41316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 48109, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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GAGTATGAG 13
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Best Local Similarity
Matches 9; Conserv
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Sequence 78847, Application US/10257017B

Sequence 78847, Application US/10257017B

Publication No. US20040241651A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
ITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
ITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 78847
LENGTH: 13
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 78848
LENGTH: 13
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US-10-257-017B-78848
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%Sequence 78848, Application US/10257017B
%PUDIcation No. US20040241651A1
%GENERAL INFORMATION:
%APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 99307, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: B01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: D10019173.8
PRIOR FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 5.881
LENGTH: 13
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Sequence 51882, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PELING DATE: 2000-210-07
PRIOR APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 51882
LENGTH: 13
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US-10-257-017B-51881
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US-10-257-017B-51882
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DB 20; Length 13; 2.7e+04;
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                                                    0; Mismatches
Query Match 100.0%; Score 9; Best Local Similarity 100.0%; Pred. No. Matches 9; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                             Sequence 51881, Application US/10257017B Ubblication No. US20040241651A1 GENERAL INFORMATION:
APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-257-017B-51882/c
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US-10-257-017B-109006/c
US-10-257-017B-109006/c
Squence 109006, Application US/10257017B
Spublication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 109006
LINGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 115707
LENGTH: 13
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US-10-257-0178-109005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0027285
US-10-257-017B-109006
                                                                                                                                                                                                                                                                                         100.0%; Score 9; DB 20; Length 13; 100.0%; Pred. No. 2.7e+04; Live 0; Mismatches 0; Indels
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                    PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 109005 LENGTH: 13 TYPE: DNA ORGANISM: Artificial Sequence
  2002-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity luv...
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Best Local Similarity 100.
Matches 9; Conservative
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Sequence 99308, Application US/20040241651A1
FUNDIcation No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: unethylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 99308
                                      APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: US/10/257,017B
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 99307
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
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                    Christian Piepenbrock
Kurt Berlin
                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
APPLICANT: Alexander Olek
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US-10-257-017B-109005
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PAPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 117598
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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US-10-257-0178-117598
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          Indels
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       0; Mismatches
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Publication No. US20040241651A1
GENERL INFORMATION:
APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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SEQ ID NO 120569
LENGTH: 13
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Best Local Similarity 100.
       9; Conservative
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Matches 9; Conservative
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US-10-257-017B-117598/c
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Publication No. US20040241651A1

GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 117597
LENGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Christian Plepenbrock
APPLICANT: Christian Plepenbrock
APPLICANT: Christian Plepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: BOL/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 115708
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                                                  ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0029004
US-10-257-017B-115707
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US-10-257-0178-117597
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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Pred. No. 2.7e+04;
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; Sequence 115708, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 100.
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Best Local Similarity
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TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: E01/133/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 120574
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1133/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-10-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 148813
LENGTH: 13
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US-10-257-017B-120574
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US-10-257-017B-148813
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Matches 9; Conservative
Kurt Berlin
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US-10-257-017B-148813
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                            Sequence 120570, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 120570
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPB] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION WUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 120573
LENGTH: 13
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OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0030082
US-10-257-017B-120573
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Publication No. U022044051A1
SENERAL INFORMATION:
APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 120574, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:
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; APPLICANT: Christian Piepenbrock
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
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Matches 9; Conservative
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RESULT 40
US-10-257-017B-156043
; Sequence 156043, Application US/10257017B
; Sequence 156043, Application US/10257017B
; Fublication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
; APPLICANT: Christian Piepenbrock
; APPLICANT: Christian Piepenbrock
; TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
; TITLE OF INVENTION: methylations
; FILE REPERENCE: E01/1133/WO
; CURRENT APPLICATION NUMBER: US/10/257,017B
; CURRENT APPLICATION NUMBER: DE 10019173.8
; PRIOR FILING DATE: 2000-14-07
; NUMBER OF SEQ ID NOS: 382046
; SEQ ID NO 156043
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                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0037562 US-10-257-017B-148814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Oligonuclectide for detection of SNP TSC0039372
US-10-257-017B-156043
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 148814
LENGTH: 13
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Search completed: July 13, 2005, 04:11:08 Job time : 256.392 secs

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7 4 4 4 7 1 1 C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	66 66 66 66 66 66 66 66 66 66 66 66 66
ω .	Title: US-09-540-843-11 Perfect score: Sequence: 1 ttaggg 6 Scoring table: IDENTITY NUC Gapop 10.0 , Gapext 1.0 Searched: 6330945 seqs, 3139162390 residues Total number of hits satisfying chosen parameters: Minimum DB seq length: 0 Maximum DB seq length: 200 Post-processing: Minimum Match 0% Listing first 100 summaries	Published Applications NA:* 1. /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:* 2. /cgn2_6/ptodata/2/pubpna/PCT_NBW_PUB.seq:* 3: /cgn2_6/ptodata/2/pubpna/USO6_NBW_PUB.seq:* 4: /cgn2_6/ptodata/2/pubpna/USO6_NBW_PUB.seq:* 5: /cgn2_6/ptodata/2/pubpna/USO6_NBW_PUB.seq:* 7: /cgn2_6/ptodata/2/pubpna/USO6_NBW_PUB.seq:* 8: /cgn2_6/ptodata/2/pubpna/USO8_NBW_PUB.seq:* 10: /cgn2_6/ptodata/2/pubpna/USO8_NBW_PUB.seq:* 10: /cgn2_6/ptodata/2/pubpna/USO8_NBW_PUB.seq:* 11: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 12: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 13: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 13: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 14: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 15: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 16: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 16: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 19: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 20: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 21: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 22: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 23: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 24: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 25: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 26: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 27: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 28: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 29: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 20: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 22: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 22: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 22: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 23: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 24: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 25: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 26: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:* 26: /cgn2_6/ptodata/2/pubpna/USOP_PUBCOMB.seq:*	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. Summakies

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% Sequence 2, Application US/09907279

Sequence 2, Application US/09907279

Publication No. US20020068296A1

GENERAL INFORMATION:

APPLICANT: Heller, Adam

TITLE OF INVENTION: CATHODIC PROTECTION OF NUCLEIC ACID SEQUENCES

FILE REFERENCE: 11154.41U3U1

CURRENT APPLICATION NUMBER: US/09/907,279

CURRENT FILING DATE: 2001-07-17

PRIOR PLILING DATE: 2001-07-17

PRIOR FILING DATE: 2000-07-17

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 6; DB 9; Length 6; 100.0%; Pred. No. 1e+09; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                  Length 6;
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APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: HOLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND:
FILE REFERENCE: UTSB:679USC1
CURRENT FILING DATE: 200-12-05
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTING NOS: 12
SOFTWARE: PATENTING VET: 2.1
SEQ ID NO 1
LENGTH: 6
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                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 6; DB 9; Best Local Similarity 100.0%; Pred. No. 1e+09; Matches 6; Conservative 0; Mismatches C
                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTURE:
JOTHER INFORMATION: Synthetic Oligonucleotide
US-09-735-363A-49
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GENERAL INFORMATION:
                 SOFTWARE: PatentIn version 3.0
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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US-09-730-893-1
                                                     SEQ ID NO 49
LENGTH: 6
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LENGTH: 6
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Sequence 2, Appli
Sequence 3, Appli
Sequence 18, Appli
Sequence 18, Appli
Sequence 19, Appl
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Sequence 1, Appli
Sequence 3, Appli
Sequence 18, Appli
Sequence 41, Appl
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Sequence 11, Appl
                                                                                                                  Sequence 39, Appl
Sequence 1, Appli
Sequence 6, Appli
                                                     Sequence 3, Ag
Sequence 7, Ag
Sequence 39, 7
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APPLICANT: Filion, Mario
AITLE AND THE PHILIP, Nigel
AITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 02211-0181
CURRENT APPLICATION NUMBER: US/09/735,363A
CURRENT FILING DATE: 2000-12-12
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                           Sequence 3, Sequence 18, Sequence 53, Sequence 39, Sequence 29, Sequence 29, Sequence 2, Sequence 3, S
                     Sequence 2,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Max-Delbruck-Centrum fur Molekulare Medizin

TITLE OF INVENTION: Chimeric Oligonucleotides and the Use Thereof
FILE REFERENCE: 101195-24

CURRENT APPLICATION NUMBER: US/09/817,387

CURRENT FILING DATE: 2001-03-26

PRIOR FILING DATE: 1997-05-02

NUMBER OF SEQ ID NOS: 29

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 29

LENGTH: 6
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US-08-463-404-2
US-08-463-404-3
US-08-463-404-7
US-09-968-355-1
US-09-968-355-1
US-09-375-924C-6
US-09-375-924C-6
US-10-132-002-1
US-10-132-002-1
US-10-117-108A-51
US-10-117-108A-53
US-10-117-108A-53
US-10-323-032-2
US-10-323-032-3
US-10-323-032-3
US-10-323-032-3
US-10-323-927A-18
US-10-323-927A-18
US-10-323-927A-19
US-10-682-130-4
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US-09-735-363A-49
Sequence 49, Application US/09735363A
Patent No. US20010041681A1
GENERAL INFORMATION:
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; Sequence 29, Application US/09817387
; Patent No. US20010039263A1
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6; Conservative 0
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Best Local Similarity
Matches 6; Conserv
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100.0%; Pred. No. 1e+09;
tive 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 6
                                                                                                                                                                                                                                                                                                                               FEATURE:
, OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-12
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 6, Conserv
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                              OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Primer US-09-730-893-1
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APPLICANT: KERNIN, SEAN M.
APPLICANT: KERNIN, SEAN M.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HUREY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: O-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB:67910SD
CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
PRIOR FILING DATE: 2002-06-24
PRIOR FILING DATE: 1999-04-02
PRIOR PLILING DATE: 1999-04-02
PRIOR PLILING DATE: 1999-04-02
PRIOR PLILING DATE: 1999-04-02
PRIOR PLILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 12
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| Publication No. US20030032610A1
| GENERAL INFORMATION:
| APPLICANT: Glichreet, Barbara A.
| APPLICANT: Eller, Mark S.
| APPLICANT: Yaar, Mina
| TITLE OF INVENTION: Method to Inhibit Cell Growth Using
| TITLE OF INVENTION: Oligonucleotides
| FILE REPRENCE: 0054.1088-018
| CURRENT APPLICANTION UNBERS: US/10/122,630
| CURRENT FILING DATE: 2002-04-12
                                                                                                                                                               100.0%; Score 6; DB 9; Length 6; 100.0%; Pred. No. 1e+09; tive 0; Mismatches 0; Indels
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PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR FILING DATE: 1996-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09940173A Publication No. US20030040525A1
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity
Matches 6; Conserv
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us-09-540-843-11.max.rnpb

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Sequence 1, Application US/10336265
Publication No. US20030148988A1
GENERAL INFORMATION:
THIRD OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: the Elongation of Telomere Repeats
TITLE OF INVENTION: the Elongation of Telomere Repeats
FILE REFERENCE: 12665.0021.NPUS01
CURRENT FILING DATE: 2003-01-03
REICA APPLICATION NUMBER: US 60/345,056
REICA ELONGATION WINDER: US 60/345,056
REICA ELONGATION NUMBER: US 60/345,056
REICA ELONGATION NUM
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Publication No. US20030148988A1
GENERAL INFORMATION:
BLIC T.

TITLE OF INVENTION: The Elongation of Telomere Repeats
FILE REPREBACE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
RICH REPREBACE: 2003-01-04
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.2
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   FILE REFERENCE: 072/002P
CURRENT APPLICATION ODIGONUCLECTIDE CONJUGATES
CURRENT APPLICATION NUMBER: US/10/255,535
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: PCT/US02/09138
PRIOR PILING DATE: 2002-03-21
PRIOR PILING DATE: 2001-03-23
PRIOR PILING DATE: 2001-03-23
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 8
TENAMENT OF 850 DATE 1005-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: oligonucleotide US-10-255-535-8
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; ORGANISM: Homo sapiens
US-10-336-265-1
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Publication No. U920030032611A1

GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: DC7/US01/10162
PRIOR APPLICATION NUMBER: PC7/US01/10162
PRIOR APPLICATION NUMBER: PC7/US01/10162

PRIOR PILING DATE: 2001-03-31

PRIOR PILING DATE: 2001-03-31

NUMBER OF SEQ ID NOS: 15
SEQ ID NO 12

SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 6; DB 14; Length 6; 100.0%; Pred. No. 1e+09; Live 0; Mismatches 0; Indels
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonacleotides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-36
PRIOR FILING DATE: 2001-03-36
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei; APPLICANT: Pongracz, Krisztina; APPLICANT: Tolman, Richard L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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LENGTH: 6
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US-10-336-265-64

US-10-336-265-64

Sequence 64, Application US/10336265

Sequence 64, Application US/10336265

Publication No. US20030148988A1

GENERAL INFORMATION:

APPLICANT: Kool, Eric T.

TITLE OF INVENTION: Telemere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: Telemere Repeats

FILE REFERENCE: 1265.0021.NPUS01

CURRENT APPLICATION NUMBER: US/0/336,265

CURRENT FILING DATE: 2003-01-03

PRIOR PILING DATE: 2003-01-04

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin version 3.2

SEQ ID NO 64
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TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TEOLOMERE LENGTH AND/OR TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/10/232,927A
FILING DATE: 29-Aug-2002
CLASSIFICATION: <Unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FaetSEQ for Windows 2.0
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Meachern
Jerry Shay
Woodring B. Wright
Blizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
SIREET: 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 9, Application US/10232927A; Publication No. US20030190638A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       storage
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 66.7-
                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
; ORGANISM: Homo sapiens
US-10-336-265-64
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                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/10336265
Publication No. US20030148988A1
GENERAL INFORMATION:
APPLICATION NO. US2003014898BA1
APPLICANT: KOOL, Eric T.
TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: the Elongation of Telomere Repeats
FILE REPERENCE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2002-01-04
PRIOR FILING DATE: 2002-01-04
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kool, Eric T.

TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: the Elongation of Telomere Repeats
FILE REPERENCE: 12655.0021.NPUS01

CURRENT APPLICATION NUMBER: US/10/336,265

CURRENT FILING DATE: 2003-01-03
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                                                                                                                         Score 6; DB 15; Length 6; Pred. No. 1e+09;
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                                                                                                                                                                  0; Indels
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PRIOR FILING DATE: 2002-01-04
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.2
SEQ ID NO 63
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 14
US-10-336-265-63
; Sequence 63, Application US/10336265
; Publication No. US20030148988A1
; GENERAL INFORMATION:
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Best Local Similarity الاست
من 6، Conservative
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Best Local Similarity 100...
6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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ORGANISM: Homo sapiens
                                    TYPE: DNA; ORGANISM: Homo sapiens US-10-336-265-3
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US-10-336-265-63
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SEQ ID NO 3
LENGTH: 6
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Sequence 3. Application US/10355388

| Sequence 3. Application US/20040013662A1
| CENTERL INFORMATION:
| APPLICANT: Porter, Thomas R. |
| APPLICANT: Porter, Thomas R. |
| APPLICANT: Interest Partick L. |
| APPLICANT: OF UNENTION: Microbubble compositions and methods for oligonucleotide delivery FILE REFERENCE: 50450-8302.US02 |
| TITLE OF INVENTION: MISSER: US 09/591,380 |
| FILE REFERENCE: 50450-8302.US02 |
| CURRENT APPLICATION NUMBER: US 09/591,380 |
| PRIOR FILING DATE: 1090-07-17 |
| PRIOR FILING DATE: 1990-07-17 |
| PRIOR FILING DATE: 1990-07-17 |
| PRIOR PLING DATE: 1990-07-17 |
| PRIOR FILING DATE: 1990-07-17 |
| PRIOR PLING DATE: 1990-07-17 |
| PRIOR PRIO
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Publication No. US2004009933A1
GENERAL INFORMATION:
APPLICANT: Glen Research Corp. and Berry & Associates, Inc.
TITLE OF INVENITON: Fluorescent Nitrogenous Base and Nucleosides Incorporating Same;
FILE REFERENCE: 005416.00008
CURRENT APPLICATION NUMBER: US/10/382,754B
PRIOR FILING DATE: 2003-03-04
PRIOR FILING DATE: 2003-03-04
PRIOR FILING DATE: 2002-03-08
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0; Mismatches
                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 27:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 6;
Pred. No.
                                           TELECOMMUNICATION INFORMATION:
TRIEPHONE: (213) 489-1600
                                                                                                                   TELEFAX: (213) 955-0440
                                                                                                                                              INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0%;
Matches 6; Conservative 0;
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STRANDEDNESS: single
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SOFTWARE: PatentIn version 3.2
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Best Local Similarity 100.
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ORGANISM: Homo sapiens
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                                    ATTORNAY DATE: CUITATION:

NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REGISTRATION NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (513) 955-0440
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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FILING DATE: 29-Aug-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
APPLICATION NUMBER: 08/819,867
FILING DATE: <UNKNOWN>
APPLICATION NUMBER: 08/819,867
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Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim.
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US-10-232-927A-9
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STREET: 633 West Fifth Street
Suite 4700
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Publication No. US20030190638A1
GENERAL INFORMATION:
APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Catherine M. Strahl
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NAME: Chambers, Daniel M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
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STATE: California
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Best Local Similarity
Matches 6; Conserve
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US-10-232-927A-27/c
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Publication No. US20040185477A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
REPRESENTATION
FILE REPRESENCE: 19781/2052
CURRENT APPLICATION NUMBER: US/10/752,123
CURRENT FILING DATE: 2004-01-06
PRIOR APPLICATION NUMBER: US 60/439,122
PRIOR PLING DATE: 2003-01-10
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin version 3.2
                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                    APPLICANT: Beth Isreal Deaconess Medical Center TILLE OF INVENTION: Novel Tellomerase Inhibitors And Uses Therefor FILE REPERBNCE: 2312/2008
CURRENT APPLICATION NUMBER: US/10/705,531
CURRENT APPLICATION NUMBER: US 60/290,363
PRIOR APPLICATION NUMBER: US 60/290,363
PRIOR APPLICATION NUMBER: US 60/290,363
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                        100.0%; Score 6; DB 19; Length 6;
100.0%; Pred. No. 1e+09;
ive 0; Mismatches 0; Indels
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NAME/KEY: misc feature
LOCATION: (1). (6)
COTHER INFORMATION: Conserved telomeric repeat unit
US-10-752-123-1
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                                                                                                                                                                                                                                                      Sequence 16, Application US/10705531 Publication No. US20040142357A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (1). (6); OTHER INFORMATION: Synthetic probe US-10-705-531-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
  Query Match
Best Local Similarity 100.
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ORGANISM: Homo sapiens
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LENGTH: 6
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10-101-02-13
1 Sequence 13, Application US/10181823
1 Seduence 13, Application US/10181823
1 Publication No. US20040126752A1
1 GENERAL INFORMATION:
1 APPLICANT: Geron Corporation
1 APPLICANT: Graznov, Sergei
2 APPLICANT: Schultz, Ronald G
2 TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'-->P5' Phosphoramidates: Their TITLE OF INVENTION: Synthesis and Use
2 FILE REPERENCE: 049/002
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APPLICANT: Beth Isreal Deaconess Medical Center
TITLE OF INVENTION: Novel Telomerase Inhibitors And Uses Therefor
FILE REFERENCE: 2312/2008
CURRENT APPLICATION NUMBER: US/10/705,531
CURRENT FILING DATE: 2003-11-10
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
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1e+09;
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                                                                                  ; OTHER INFORMATION: human telomere sequence US-10-355-388-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/181,823
CURRENT FILING DATE: 2003-12-29
PRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin version 3.1
SEQ ID NO.13
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LOCATION: (1)...(6)

; OTHER INFORMATION: Synthetic sequence

US-10-705-531-15
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Publication No. US20040142357A1
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Best Local Similarity 100..
اتام 6; Conservative
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; ORGANISM: Homo sapiens
US-10-181-823-13
                        TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 6; Conserv
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US-10-705-531-15
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LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DNA
                                                                  FEATURE:
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; LOCATION: 1..6
; COTHER INFORMATION: /note= "human telomeric repeat"
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-10-862-698-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/979,742
FILING DATE: 26-NOV-1997
ATTORNEY/AGNT INFORMATION:
NAME: Elinborn, Gregory P.
REGISTRATION NUMBER: 38,440
REFERENCE/DOCKET NUMBER: 015389-003110US
                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: WO PCT/US97/17885
                                                                                                                                                               APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/854,050
                                                                                               FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                            FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 01-OCT-1997
APPLICATION NUMBER: US 08/974,549
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/974,584
                                                FILING DATE: 16-MAR-1998
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                           FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
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APPLICANT: Gladessy, Farid
TITLE OF INVENTION: Emulsion Compositions
TITLE OF INVENTION: Emulsion Compositions
CURRENT APPLICATION NUMBER: US/10/866,392
CURRENT FILING DATE: 2004-06-11
PRIOR APPLICATION NUMBER: US 10/844,720
PRIOR FILING DATE: 2004-05-13
PRIOR PLILNG DATE: 2004-05-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/10866392
Publication No. US20050064460Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
PRIOR APPLICATION DATA:
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Best Local Similarity 100.
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
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DePinho, Ronald
Grenberg, Roger
TITLE OF INVENTION: Mouse Telomerase Reverse Transcriptase
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE Townsend and Townsend and Crew Lip
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                               APPLICANT KERNIN, SEAN M.
APPLICANT KERNIN, SEAN M.
APPLICANT FEDOROFF, OLGG Y.
APPLICANT FEDOROFF, OLGG Y.
APPLICANT HURLEY, LANGENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND FILE REFERENCE: UTSB:679USC2
CURRENT APPLICATION NUMBER: US/10/775,818
CURRENT FILING DATE: 2004-02-10
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR PLING DATE: 1999-04-02
PRIOR PLING DATE: 1999-04-02
NUMBER OF SEO ID NOS: 12
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 20; Length 6; 1e+09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: California
COUNTRY: USA
ZIP: 9411-3834
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/10/862,698
FILING DATE: 07-Jun-2004
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 6; 100.0%; Pred. No.
                                                                                                                                                                                         Sequence 1, Application US/10775818; Publication No. US20040229894A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/10862698
Publication No. US20040253701A1
GENERAL INFORMATION:
APPLICANT: Morin, Gregg B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 6; Conservative
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US-10-862-698-7
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100.0%; Score 6; DB 20; I
100.0%; Pred. No. 8.7e+08;
trive 0; Mismatches 0;
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100.0%; Pred. No. 8.7e+08;
tive 0; Mismatches 0;
PRIOR FILING DATE: 2000-12---
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR APPLICATION NUMBER: 60/073,629
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09730893
Patent No. US20020107258A1
GENERAL INFORMATION:
APPLICANT: FEBOROPF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 6; Conservative
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US-09-730-893-4
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                                                                                                                                                                                                                          100.0%; Score 6; DB 21; Length 6; 100.0%; Pred. No. 1e+09;
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/09730893
Fatent No. US20020107258A1
GENERAL INPORMATION:
APPLICANT: KERNIN, SEAN M.
APPLICANT: REMONEF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REPERENCE: UTS8.679021
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 2000-12-05
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
SOFTWARE: PALECATION NUMBER: 60/073,629
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PALECHIN VEY: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 6; DB 9; Length 7;
100.0%; Pred. No. 8.7e+08;
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APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REPERENCE: UTSB:679USD2
CURRENT APPLICATION DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 09/730,893
                                                                                                                                                                                                                                                                  0; Mismatches
  PRIOR FILING DATE: 2002-11-18
PRIOR PEDLICATION NUMBER: GB 0127564.3
PRIOR FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 4
SECTIMARE: Patentin version 3.2
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/09940173A Publication No. US20030040525A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                    6; Conservative
                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-866-392-1
                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 6; Conserv
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1 TTAGGG 6
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US-09-730-893-6
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Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Primer
US-09-940-173A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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| Publication No. US20040229894A1
| GENERAL INFORMATION:
| APPLICANT: KERNIN, SEAN M. |
| APPLICANT: REALEXER, MIGUEL |
| APPLICANT: SALAZER, MIGUEL |
| APPLICANT: HURLEY, LAURENCE H. |
| TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A |
| TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A |
| TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A |
| TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A |
| TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERACTION COMPOUND |
| FILE REFERENCE: UTSB.6790202 |
| CURRENT FILING DATE: 2004-02-10 |
| PRIOR FILING DATE: 2000-12-05 |
| PRIOR FILING DATE: 1999-04-02 |
| PRIOR FILING DATE: 1999-04-02 |
| PRIOR FILING DATE: 1999-04-02 |
| PRIOR FILING DATE: 1998-04-02 |
| PRIOR FILING DATE: 1998-04-02 |
| SOFTWARE PATENTING DATE: 1998-04-02 |
| SOFTWARE PATENTE P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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us-09-540-843-11.max.rnpb

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TYPE: DNA
, ORGANISM: Chlamydomonas reinhardtii
US-10-336-265-58
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'Sequence 19, Application US/09728574

'Patent No. US20020137036A1

'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.2
SEQ ID NO 58
          Publication No. US20030148988A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity
6; Conserva
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US-10-775-818-4
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Publication No. US20030040525A1

GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: KERWIN, SEAN M.
APPLICANT: FIGNER, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTS8:6799USD2
CURRENT APPLICATION NUMBER: 09/09/940,173A
CURRENT APPLICATION NUMBER: 09/244,675
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1998-04-02

PRIOR FILING DATE: 1998-04-02

NUMBER OF SEQ ID NOS: 12

SEGUTARE: PALCELLING OF THE SECULATION OF THE SECURATION OF THE SECULATION OF THE SECURATION OF THE SECURATION
APPLICANT: HURLEY, LAURENCE H.

TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
ITILE OF INVENTION: G-QUADAUDLEX-INTERACTION COMPOUND;
FILE REFERENCE: UTSB:679USC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 4
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity
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US-10-336-265-58
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Matches
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GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: Teleomere Repeats
TITLE OF INVENTION: the Blongation of Telomere Repeats
FILE REFERENCE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
PRIOR PILING DATE: 2002-01-04
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| GENERAL INFORMATION |
| APPLICANT: RERWIN SEAN M. |
| APPLICANT: REDOROFF, OLEG Y. |
| APPLICANT: BALAZAR, MIGUEL |
| APPLICANT: BALAZAR, MIGUEL |
| APPLICANT: BALAZAR, MIGUEL |
| TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND |
| TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND |
| FILE REFERENCE: UTSB:679USC. US) |
| CURRENT PELING DATE: 2004-02-10 |
| PRIOR PPLICATION NUMBER: 09/730, 893 |
| PRIOR PLING DATE: 2000-12-05 |
| PRIOR PLING DATE: 1999-04-02 |
| PRIOR PLING DATE: 1990-04-02 |
| SOFTWARE: PATENTIN VOET: 2.1 |
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100.0%; Pred. No. 7.6e+08;
iive 0; Mismatches 0;
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                          Sequence 613, Application US/10033145
Fublication No. US2002015155A1
GENERAL INFORMATION:
APPLICANT: GENERAL SRUCE
APPLICANT: GENERAL, SRINIVAS
ITILE OF INVENTION:
FILE REFERENCE: GAOJOC
CURRENT PILING DATE: 10,10,033,145
CURRENT FILING DATE: 10,001-11-05
FRIOR APPLICATION NUMBER: PCT/US99/13800
FRIOR APPLICATION NUMBER: PCT/US99/13800
FRIOR APPLICATION NUMBER: PCT/US99/13800
FRIOR APPLICATION NUMBER: PCT/US99/13800
FRIOR PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOFTWARE: PATCHING UNCESTION OF SEQ ID NOS: 2137
SEQ ID NO 613
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APPLICANT: SHANKARA, SRINIVAS
TITLE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR FILING DATE: 1999-06-18
RIDMER OF SEQ ID NOS: 2137
SOFTWARE: PATENTIN VOS: 2137
                                                                                                                                           Length 10;
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100.0%; Pred. No. 6.6e+05;
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Publication No. US20020151515A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
    ; SEQ ID NO 358
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-033-145-358
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid By Capture FILE REFERENCE: 25436/1660
CURRENT APPLICATION WOMBER: US/09/728,574
CURRENT FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 09/728574
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin version 3.0
SEQ ID NO 19
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APPLICANT: SHANKARA, SRINIVAS
TITLE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GAOZOLC
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT APPLICATION NUMBER: PCT/US99/13800
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 56
LENGTH: 10
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APPLICANT: ROBERTS, BRUCE
APPLICANT: SHANKMEN, SRINIVAS
TITLE OF INVENTION: PERPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-11-05
PRIOR PAPLICATION NUMBER: PCT/US99/13800
PRIOR PILING DATE: 1999-06-18
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Publication No. US20020151515A1
GENERAL INFORMATION:
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Publication No. US20020151515A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                         NAME/KEY: bicold DNA binding site;
LOCATION: (1)..(9)
US-09-728-574-19
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity 100.
Matches 6; Conservative
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                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Drosophila sp.
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US-10-033-145-56
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Best Local Similarity
Matches 6; Conserv
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APPLICANT Cech, Thomas R.
Lingmer, Joachim
Lingmer, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 6; DB 15; Length 10; 100.0%; Pred. No. 6.6e+05; rive 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR AFFLICATION NUMBER: 08/912,951
PILING DATE: «Unknown»
APPLICATION NUMBER: US 08/854,050
PILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
PILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1966
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,10/044,539
FILING DATE: 11-Jan-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-044-539-294
                                        US-10-044-539-294; Sequence 294, Application US/10044539; Publication No. US20030100093A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION TELEPHONE: (415) 576-020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
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ULE TYPE: DNA
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                      Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOWERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
THERAPEUTIC METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ő
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPES: Floppy disk

COMPUTER: BADAPLE FORM:

MEDIUM TYPES: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/044,692

FILING DATE: 11-Jan-2002

CLASSIFICATION: «Unknown»

PRIOR APPLICATION NUMBER: US 08/912,951

FILING DATE: OB-MAY-1997

APPLICATION NUMBER: US 08/854,050

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/851,843

FILING DATE: 25-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/724,643

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 6; DB 14; L
100.0%; Pred. No. 6.6e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: California COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECLLE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-044-692-294
                                                                                                                                  Sequence 294, Application US/10044692 Publication No. US20030096344A1 GENERAL INFORMATION:
                                                                                                                                                                                                   APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 294
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic aci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Best Local Similarity
Matches 6; Conserv
||||||
4 TTAGGG 9
                                                                                                                  US-10-044-692-294
                                                                                            RESULT 39
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Gaps

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Search completed: July 13, 2005, 04:11:27 Job time : 171.595 secs

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US-09-349-532-3 US-09-940-173A- US-09-730-893-4 US-08-337-684-3 US-08-019A- US-08-434-1	3 US- 2 US- 2 US-	30 08 c	3 08-	S C S	3 US-	4 US-	t 4 US	2 OS-	2 US- 2 US- 3 US-	3 US-	3 US-08-630-019A-3 3 US-08-630-019A-3 3 US-08-838-545-14	- SD 6	3 0S-	3 US-	3 US-	3 US-	3 ns-	4 US-	4 US-	4 US-	4 US-	1 US-	1 US-	i ds-	1 US-	1 08-	I ds-	1 US-
28 6 100.0 30 6 100.0 31 6 100.0 31 6 100.0 32 6 100.0	6 100. 6 100. 6 100.	6 100.	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 100.	6 100.	6 100.	6 100.	6 100. 6 100. 6 100.	6 100. 6 100. 6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100. 6 100.	6 100. 6 100.	6 100. 6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100.	6 100. 6 100.
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en Ltd.	me 35.3924 Seconds alignments) Million cell updates/sec				1407054	•		*: *	*. *. *. • • • • • • • • • • • • • • • • • • •	B.seq:* 1.seq:*	by chance to have a he result being printed, distribution.		Description	Sequence 3, Appli	equence 4, Appl	equence 4, Appl	equence 4, Applequence 4, Appl	9, Appl 27, App	1, Appl 3, Appl	3, Appl		1, Appl 1, Appl	7, Appl	100	9 6	equence 5, equence 15,	equence 30, equence 34,	ທີ່ດັ
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. nucleic search, using sw model	July 12, 2005, 15:44:02 ; Search time 35.3924 Seconds (without alignments) 277.395 Million cell updates/sec	US-09-540-843-11 6 1 ttaggg 6	IDENTITY_NUC Gapop 10.0 , Gapext 1.0	1202784 segs, 818138359 residues	hits satisfying chosen parameters: 1407054	length: 0 length: 200	Minimum Match 0% Maximum Match 100% Listing first 100 summaries	Issued_Patents_NA:* : /con2 6/bcodata/1/ina/5A_COMB.seg:*	/cgn2_6/ptodata/1/ina/5B_COMB.seq:* /cgn2_6/ptodata/1/ina/6A_COMB.seq:* /cgn2_6/ptodata/1/ina/6B_COMB.seq:*	/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:* /cgn2_6/ptodata/1/ina/backfiles1.seq:*	≥ _	SUMMARIES	tio	6 1 115-08-381-097A-5 Sequence 5. Appl 6 1 115-08-381-097A-5	0 6 1 US-08-153-051B-4 Sequence 4, Appl 0 6 1 US-08-337-684-2 Sequence 2, Appl	0 6 2 US-08-151-477A-4 Sequence 4, Appl	0 6 3 US-08-729-598-4 Sequence 4, Appl	0 6 3 US-08-819-867-9 Sequence 9, Appl 0 6 3 US-08-819-867-27 Sequence 27, App	0 6 3 US-08-630-019A-1 Sequence 1, Appl 0 6 3 US-09-018-545-3 Sequence 3, Appl	0 6 3 US-09-114-399-3 Sequence 3, Appl 0 6 4 US-09-608-636A-1 Sequence 1, Appl	9, Appl 27, App	0 6 4 US-09-940-173A-1 Sequence 1, Appl 0 6 4 US-09-730-893-1 Sequence 1, Appl	0 6 4 US-09-042-460-7 Sequence 7, Appl	0 7 3 US-08-729-598-8 Sequence 9,	0 7 4 US-09-940-173A-6 Seguence 6, 0 7 4 US-09-730-893-6 Semience 6,	0 8 3 45 08 838 545-15 Sequence 15,	0 8 3 US-08-838-545-30 Sequence 30,	0 8 3 US-09-349-532-15 Sequence 15, 0 8 3 US-09-349-532-30 Sequence 30,

Des Moines

us-09-540-843-11.max.rni

Gaps ; 0 0; Indels 100.0%; Score 6; DB 1; Length 6; 100.0%; Pred. No. 2.7e+08; APPLICANT: Catherine Strahl APPLICANT: Michael J. McEachern APPLICANT: Michael J. McEachern APPLICANT: Homayoun Vaziri TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF TITLE OF INVENTION: CONDITIONS RELATED TO TELEOMERE TITLE OF INVENTION: LENGTH AND/OR TELOMERASE ACTIVITY NUMBER OF SEQUENCES: 58 CORRESPONDENCE ADDRESS: COMPUTER READABLE FURM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DUATA: APPLICATION NUMBER: US/08/381,097A FILING DATE: 31-JAN-1995 CLASSIFICATION: 5.14 ATTORNEY/AGENT INFORMATION: NAME: NEDE1, Heidi S REGISTRATION NUMBER: 37,719 REFERENCE/DOCKET NUMBER: unmc 63092 TELEFRANCE/DOCKET NUMBER: unmc 63092 0; Mismatches MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ Version 1.5 MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO Sequence 4, Application US/08153051B Patent No. 5645986 Calvin B. Harley Scott L. Weinrich Catherine Strahl Michael J. McEachern STREET: 633 West Fifth Street STREET: Suite 4700 Jerry W. Shay Woodring E. Wright Elizabeth Blackburn COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C Michael D. West Iowa : United States Query Match Best Local Similarity 100.0 Thes 6; Conservative LENGTH: 6 base pairs TYPE: nucleic acid STRANDEDNESS: single Nam Woo Kim COMPUTER READABLE FORM: CITY: Los Angeles STATE: California linear 1 TTAGGG 6 6 TTAGGG 1 50309 COUNTRY: U ZIP: 90071 TOPOLOGY: ADDRESSEE: US-08-381-097A-5 ઠે 셤 Sequence 3, Application US/08381097A Patent No. 5643890 GENERAL INFORMATION: APPLICANT: Iverson, Patrick L. APPLICANT: Mata, John E. TITLE OF INVENTION: Which Mimic Telomeric Sequences for Use in the Treatment TITLE OF INVENTION: of Cancer and Other Diseases NUMBER OF SEQUENCES: 21 CORRESPONDENCE ADDRESS: APPLICANT: Iverson, Patrick L. APPLICANT: Mata, John B. TITLE OF INVENTION: Synthteic Oligodeoxyribonucleotides TITLE OF INVENTION: Which Mimic Telomeric Sequences for Use in the Treatment TITLE OF INVENTION: of Cancer and Other Diseases TITLE OF BROUNDENCES: 21 CORRESPONDENCE ADDRESS: ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease ö ö 0; Indels Length 6; ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease STREET: 801 Grand Suite 3200 ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease STREET: 801 Grand Suite 3200 OPERATING SYSTEM: PC-DUS/NB-DUS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/381,097A FILING DATE: 31-JAN-1995 CLASSIFICATION: 514 ATTORNEY/AGENT INFORMATION: NAME: NEDEJ, Heidi S REGISTRATION NUMBER: 37,719 REFERENCE/DOCKET NUMBER: unmc 63092 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELEPAX: 515-288-367 TELEPAX: 515-288-367 SEQUENCE CHARACTERISTICS: LENGTH: 6 base pairs TYPE: nucleic acid STRANDEDNESS: single 100.0%; Score 6; DB 1; Le 100.0%; Pred. No. 2.7e+08; Mismatches ALIGNMENTS COUNTRY: United States ZIP: 50309 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO US-08-381-097A-5/c; Sequence 5, Application US/08381097A; Patent No. 5643890; GENERAL INFORMATION: ., Query Match Best Local Similarity 100... 6; Conservative Des Moines linear 1 TTAGGG 6 ; ANTI-SENSE: NO US-08-381-097A-3 RESULT 2

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                                                                                                                                                                                                                                                                                                                         100.0%; Score 6; DB 1; Length 6; 100.0%; Pred. No. 2.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6107ag
COMPUTER: IBM Compatible
OSPETATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FeatSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/151,477A
FILING DATE: No. 5830644ember 12, 1993
PRIOR APPLICATION NUMBER: 08/038,766
FILING DATE: MATCH 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: WATDURG, RICHARG
                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                         REFERENCE/DOCKET NUMBER: 210/085
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (27-3510
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 202/189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-151-477A-4/c; Sequence 4, Application US/08151477A; Patent No. 5830644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Jerry W. Shay
Woodring E. Wright
Elizabeth Blackburn
           32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Nam Woo Kim
Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (213) 489-1600
                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                  1 TTAGGG 6
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: West, Michael David
APPLICANT: Shay, Jerry
APPLICANT: Wright, Woodring E.
TITLE OF INVENTION: METHODS AND REAGENTS FOR
TITLE OF INVENTION: MESURING TELOMERES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/153,051B
FILLING DATE: No. 5645986ember 12, 1993
FRICH APPLICATION DATA:
APPLICATION NUMBER: 08/038,766
FILLING DATE: March 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRAITON NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 204/195
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" COMPUTER: 1BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
FILING DATE: NO. 5686306ember 10, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/151,477
FILING DATE: No. 5686306ember 12, 1993
PPLICATION NUMBER: 08/153,051
FILING DATE: No. 5686306ember 12, 1993
APPLICATION NUMBER: 08/060,952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/018,766
FILING DATE: March 24, 1993
APPLICATION NUMBER: 07/682,438
FILING DATE: May 13, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATDURGY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/08337684
Patent No. 5686306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-153-051B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      90071-2066
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0; Indels
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                           APPLICANT: Roberts, John J.
APPLICANT: Pelsue, Stephen A.
TITLE OF INVENTION: Antibodies That Selectively Bind
TITLE OF INVENTION: Quadruplex Nucleic Acids
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sorojini J. Biswas
STREET: P.O. BOX 37428
                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/729,598
FILING DATE: 11-OCT-1996
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Biswas, Sorojini J.
REFERENCE/DOCKET NUMBER: 39,111
REFERENCE/DOCKET NUMBER: 39,111
REFERENCE/COCKET NUMBER: 5051-301A
TELEPHONE: (919) 854-1401
INFORMATION POR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TUDENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nam WOO Kim
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: TELOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 613 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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Michael J. Mceachern
Jerry Shay
Woodring B. Wright
Blizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                    CITY: Raleigh
STATE: No. 6001657th Carolina
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/08819867
Patent No. 6007989
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633 West Fifth Street
Suite 4700
      Brown II, Bernard A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
DLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Michael D. West
Calvin B. Harley
Scott L. Weinrich
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Best Local Similarity 100.'
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE:
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                               0; Gaps
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Patent No. 5849727;
GENERAL INFORMATION:
APPLICANT: Porter, Thomas R.
APPLICANT: Iverson, Patrick L.
TITLE OF INVENTION: the Biodistribution of Biological Agents NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zarley, McKee, Thomte, Voorhees & Sease STREET: 801 Grand Suite 3200 CITY: Des Moines
                                                                                                                                                                                                               0; Indels
                                                                                                                                                       Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 6;
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SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/670,999
FILING DATE:
FLING DATE:
                                                                                                                                              100.0%; Score 6; DB 2; Le
Similarity 100.0%; Pred. No. 2.7e+08;
6; Conservative 0; Mismatches 0:
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100.0%; Pred. No. 2.7e+08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Iowa
COUNTRY: United States
ZIP: 50309
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Pest Local Similarity 10u..
f: Conservative
                                  single
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TYPE: nucleic acid
STRANDEDNESS: single
; TYPE: nucleic acid
; STRANDEDNESS: sing]
; TOPOLOGY: linear
US-08-151-477A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Best Local Similarity
Matches 6; Conserv
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US-08-670-999-3
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HYPOTHETICAL: 1
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APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: Orcey, David
APPLICANT: No. 6019710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC COMPUTER:
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION NUMBER: 32,08/6
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/POCKET NUMBER: 32,944
REFERENCE/POCKET NUMBER: 32,944
REERERNCE/OFFET NUMBER: 376-0200
TELEBPAX: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 3; Le
2.7e+08;
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: No. 6007989ember 12, 1993
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                       NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERNEC/COKET NUMBER: 224/232
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGETH: 6 Dass pairs
TYPE: nucleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-630-019A-1; Sequence 1, Application US/08630019A; Patent No. 6015710; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0%;
Matches 6; Conservative 0
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FENTION: THERAPY AND DIAGNOSIS OF
CONDITIONS RELATED TO
FENTION: TECLOMERE LENGTH AND/OR
FENTION: TELCOMERASE ACTIVITY
                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRSESED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: No. 6007989ember 12, 1993
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
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                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFRERNCE/DOCKET NUMBER: 224/,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 6; Conservative
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APPLICANT: Homayoun Vazi
TITLE OF INVENTION: THEIR
TITLE OF INVENTION: TEOI
TITLE OF INVENTION: TEOI
TITLE OF INVENTION: TEOI
TITLE OF INVENTION: TEOI
CORRESPONDENCE SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 6 base pairs
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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         COUNTRY:
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Query Match
Best Local Similarity 100.0
Matches 6; Conservative
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                                                        JS-09-114-399-3
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                                                                                                           other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (dexy)ribose-phosphate linkages are replaced by
N-(2-aminoethyl) glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Wheelhouse, Richard T.
APPLICANT: Wheelhouse, Richard T.
APPLICANT: Hurley, Laurence H.
TITLE OF INVENTION: PORPHYRIN COMPOUNDS AS TELOMERASE
TITLE OF INVENTION: INHIBITORS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,545
FILING DATE: Concurrently Herewith
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                                                                                                                                                                                                                                                                                           0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
NAME: Kitchell, Barbara S.
REGISTATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: UTSB:654
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 3, Application US/09018545; Patent No. 6087493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (512) 418-3000
TELEPAX: (512) 448-7577
INFORMATION FOR SEO ID NO: 3
SEQUENCE CHARACTERISTICS:
              SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                           6; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                 linear
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Best Local Similarity
Matches 6; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Houston
STATE: Texas
                                                                                        TOPOLOGY: line
MOLECULE TYPE:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                            US-08-630-019A-1
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US 951444399-3

US 9549ence 3. Application US/09114399

Sequence 1. Application US/09114399

Sequence 1. Application US/09114399

SEQUENCE 1. APPLICATION Traces Pertick I. APPLICATION Towers Pertick I. APPLICATION Traces Pertick I. APPLICATION Traces Pertick I. APPLICATION WORDER 1908-07-13

CURRENT FILMS NOTE: 1998-07-13

CURRENT FILMS NOTE: 1998-07-13

FRICKARINE FILMS NOTE: 1998-07-13

FRICKARINE FILMS NOTE: 1998-07-13

FRICKARINE FILMS NOTE: 1998-07-13

FRICKARINE STATUS I. 1998-07-14

FRESULT 13

GOATH MARCH STATUS I. 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; Beet Local Samilarity 100.04; Score 6; DB 3; Length 6; D
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                    Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                   CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPACIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FEBSEED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILLING DATE: 20-Aug-1999
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/819,867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Log Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                          APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
Suite 4700
                                                                                                           Sequence 27, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 80
                                                                                                                                                                                                                                                                                                                                                                   Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 6; Conservative
                                                                                             US-09-378-535-27/c
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US-09-940-173A-1
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                                                 Gaps
Query Match 100.0%; Score 6; DB 4; Length 6; Best Local Similarity 100.0%; Pred. No. 2.7e+08; Matches 6; Conservative 0; Mismatches 0; Indels
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100.0%; Score 6; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 2.7e+08;
Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FAST SEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION **CURROWN>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/819,867
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REPERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                               Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                              Sequence 9, Application US/09378535
Patent No. 655174
GENERAL INFORMATION:
APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                     Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 6 base pairs
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: LOB Angeles
STATE: California
COUNTRY: U.S.A.
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Sequence 7, Application US/09042460

Patent No. 676719

GENERAL INFORMATION:
APPLICANT: Morin, Gregg B.
APPLICANT: Depinho, Ronald
APPLICANT: Oreprinho, Ronald
APPLICANT: Greenberg, Roger
TITLE OF INVENTION: Mouse Telomerase Reverse Transcriptase
NUMBER OF SEQUENCES: 101
CORRESPONDENCES: 101
CORRESPONDENCES: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Prancisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: RIPOPKMISH
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,460
FILING DATE: 16-MAR-1998
CLASSIFICATION NUMBER: US 08/724,643
PFLING DATE: 01-OCT-1996
PRIOR APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
PRIOR APPLICATION NUMBER: US 08/846,017
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 25-APR-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 09-MAY-1997
PRIOR APPLICATION NUMBER: US 08/951,312
PRIOR APPLICATION NUMBER: US 08/911,312
PRIOR APPLICATION NUMBER: US 08/911,312
PRIOR APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-ANG-1997
PRIOR APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-ANG-1997
PRIOR APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-ANG-1997
PRIOR APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-ANG-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 04-ANG-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 04-ANG-1997
PRIOR APPLICATION NUMBER: MO PCT/US97/17618
FILING DATE: 04-ANG-1997
PRIOR APPLICATION NUMBER: US DEVICE THE TABLE TABLE THE TABLE TA
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REFERENCE/DOCKET NUMBER: 015389-003110US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: WO PCT/US97/17885 FILING DATE: 01-OCT-1997 PRIOR APPLICATION DATA: 08/974,549 FILING DATE: 19-NOV-1997 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 08/974,584
FILING DATE: 19-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/979,742
FILING DATE: 26-NOV-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Einhorn, Gregory P. REGISTRATION NUMBER: 38,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Sar
STATE: Ca
COUNTRY:
                                                                                                                        US-09-042-460-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Primer US-09-940-173A-1
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CURRENT FAILING DATE: 10590-04-02

PRIOR PELING DATE: 1999-04-02

PRIOR PELING DATE: 1999-04-02

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PATENTIN VOIC: 2.1

SEQ ID NO 1

LENGTH: 6
                  Query Match 100.0%; Score 6; DB 4; Length 6; Best Local Similarity 100.0%; Pred. No. 2.7e+08; Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 6; DB 4; Length 6; 100.0%; Pred. No. 2.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
Sequence 1, Application US/09940173A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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0; Gaps

0: Indels

100.0%; Pred. No. 2.7e+08; tive 0; Mismatches 0;

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Best Local Similarity 100.
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1. Application PC/TUS9601206
GENERAL INFORMATION:
APPLICANT: Iverson, Patrick L.
APPLICANT: Mata, John E.
TITLE OF INVENTION: Synthetic Oligodeoxynucleotides Which
TITLE OF INVENTION: Mimic Telomeric Sequences for Use in the Treatment of
TITLE OP INVENTION: Cancer and other Diseases
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                           ..
0
                                                                                                                                                                                                                                                                                                                                                               Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Zarley, McKee, Thomte, Voorhees & Sease STREET: 801 Grand Avenue Suite 3200
                                                                                                                                                                                                                                               ; NAME/KEY: -
; LOCATION: 1..6
; CTHER INFORMATION: /note= "human telomeric repeat"
US-09-042-460-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/01206
                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 6; DB 4; L4 100.0%; Pred. No. 2.7e+08; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/381,097
FILING DATE: 31-JAN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States
ZIP: 50309
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 37,719
REGISTRATION NUMBER: 37,719
REPERENCE/DOCKET NUMBER: UNMC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-288-3667
TELEFAX: 515-288-138
                  TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 515-288-1338
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 6 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                        Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Length 6;

DB 5;

100.0%; Score 6;

Query Match

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DE 1 THAGGG 6

STESULT 20

US-08-723-59-9

SEQUENCE A. APPLICATION US/0872859

SEQUENCE A. APPLICATION US/0872859

SEQUENCE A. APPLICATION US/0872859

SEQUENCE OF INVESTION OF USE OF
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CITY: Sar
STATE: Ca
COUNTRY:
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                                                                                                                                                                                                                                                            COUNTRY:
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                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: Primer US-09-940-173A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
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GENERAL INFORMATION:
APPLICANT: REDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LANTENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY
TITLE OF INVENTION: G-QUARDELEX-INTERACTION COMPOUND
FILE REPERENCE: UTSB: 6798C1
CURRENT APPLICATION NUMBER: 09/244,675
PRIOR PILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
SOFTWARE: PACENTEN OF SEQ ID NOS: 12
SOFTWARE: PACENTEN VEY: 2.1
SEQ ID NO 6
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 6; DB 4; Le
100.0%; Pred. No. 2.3e+08;
CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 09/730,893
PRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-730-893-6; Sequence 6, Application US/09730893; Patent No. 6689887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6: Conservative
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Best Local Similarity
Matches 6; Conserva
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Best Local Similarity
Matches 6; Conserv
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DESCRIPTION: /desc = "peptide nucleic acid (PNA),
DESCRIPTION: where (decy(ribose-phosphate linkages are replaced by
DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via
DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Corey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
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APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Ocrey, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/838,545

FILING DATE: 09-APR-1997

CLASSIFICATION DATA:

APPLICATION NUMBER: US 08/630,019

FILING DATE: 09-APR-1996

ATTORNEY/AGENT INFORMATION:

NAME: Storella, John R.

REGISTRATION NUMBER: 015389-001610US

TELEPRA: (415) 576-0200

TELEPRA: (415) 576-0200

TELEPRA: (415) 576-0200

TELEPRA: (415) 576-0200

TELEPRA: BABE PABIES

LEMOTH: 8 base pairs

LEMOTH: 8 base pairs

LEMOTH: 8 base pairs
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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Best Local Similarity 100.0
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California
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STRANDEDNESS: singl
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/note= "N = 1-50 peptide nucleic acid nucleobases, selected fit, T, A, G, i or C" \,
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                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: other nucleic acid (PNA), DESCRIPTION: /desc = "peptide nucleic acid (PNA), DESCRIPTION: where (deoxy(ribose-phosphate linkages are replaced by DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Crew, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SSEE: Townsend and Townsend and Crew LLP
F: Two Embarcadero Center, Eighth Floor
San Francisco
: California
                                            NAME: Storella, John R.
REGISTATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: /mod base= OTHER OTHER INFORMATION: /note= "N = 1-50 OTHER INFORMATION: U, T, A, G, i or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/09349532
Patent No. 6294650
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: modified_base
LOCATION: 8
OTHER INFORMATION: /mod_b.
OTHER INFORMATION: /note=
OTHER INFORMATION: U, T,
                             INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 100.
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STREET: Tw
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STATE:
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Matches
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where (deoxy/ribose-phosphate linkages are replaced by
N.(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Wight, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Ocrey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTIONS: 60
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08; tive 0; Mismatches 0; Indels
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Federage #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CTY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                  015389-001610US
                                                                                                                                                       US 08/630,019
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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PRIOR APPLICATION DATA:
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Matches 6: Conserv
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DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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other nucleic acid // AGEC = "poptide nucleic acid (PNA), AGEC = "poptide nucleic acid (PNA), AGEC = "poptide nucleic linkages are replaced by N-(2-aminoethy)@lycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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0
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APPLICANT: Shay, Jerry W.
APPLICANT: Shay, Jerry W.
APPLICANT: Piatysezek, Mieczyslaw A.
APPLICANT: Orey, David R.
APPLICANT: Orey, David R.
APPLICANT: Orey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF SEQUENCES: 60
CORRESPONDENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                        100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 94111-3834
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CTTY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               32,944
PRR: 015389-001610US
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CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 015389-0016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          other nucleic acid
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TELEPHONE: (415) 576-0200
TELEPAK: (415) 576-0300
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
                         SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 6; Conservative
       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nu
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TYPE: nucleic acid
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MOLECULE TYPE:
DESCRIPTION:
DESCRIPTION:
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DESCRIPTION:
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DESCRIPTION:
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyazek, Mieczyslaw A.
APPLICANT: Orey, David Meczyslaw A.
APPLICANT: Oc. 6294650ton, James C.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 6; DB 3; Length 8;
100.0%; Pred. No. 2e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CITY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1966
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFENCE/DOCKET NUMBER: 32,944
REFERNCE/DOCKET NUMBER: 015389-001610US
TELEPHONE: (415) 576-2200
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 30, Application US/09349532
Parent No. 6294650
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                               LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nuc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-349-532-30/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESCRIPTION
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us-09-540-843-11.max.rni

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Gaps
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             TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND FILE REFERENCE: UTSB:679USC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT APPLICATION NUMBER: 09/244,675
PRIOR PILING DATE: 1999-04-02
PRIOR PLILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 8
TYPE: DNA
TYPE: DNA
PRATHER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                Length 8;
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100.0%; Pred. No. 2e+08;
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FILING DATE: No. 5686306ember 12, 1993
APPLICATION NUMBER: 08/153,051
FILING DATE: No. 5686306ember 12, 1993
APPLICATION NUMBER: 08/060,952
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/038,766
FILING DATE: March 24, 1993
APPLICATION NUMBER: 07/682,438
APPLICATION NUMBER: 07/682,438
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 Diskette, 1.44 Mb
SOPTWARE: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: No. 5686306ember 10, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 1
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                                                                                                                                                                                                                                                                                                                        FEATURE:
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                                                                               OTHER INFORMATION: /mod base= OTHER OTHER INFORMATION: /note= "N = 1-50 peptide nucleic acid nucleobases, selected OTHER INFORMATION: U, T, A, G, i or C"
                                                                                                                                                                                                           /mod_base= OTHER
/note= "N = 1-50 peptide nucleic acid nucleobases, selected
U, T, A, G, i or C"
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DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: GALAZAR, MIGUEL
APPLICANT: GALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB: 679USD2
CURRENT APPLICATION NUMBER: US/09/940,173A
                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 3;
100.0%; Pred. No. 2e+08;
tive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 6; DB 4; 100.0%; Pred. No. 2e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/730,893
PRIOR FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 4
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/09940173A Patent No. 6623930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09730893
Patent No. 6689887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KERWIN, SEAN M.
APPLICANT: FEDROROF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H
                                                                                                                                                                      NAME/KEY: modified_base
LOCATION: 8
                                          modified_base
                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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OTHER INFORMATION: /
OTHER INFORMATION: /
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                                       NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                            US-09-349-532-34
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TELECOMMUNICATION INFORMATION

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Gaps
                                                                                                                                             Sequence 14, Application US/09069434

Patent No. 6017709

GENERAL INFORMATION:
APPLICANT: WING, Jun
APPLICANT: VING, Jun
APPLICANT: VING, Lealle Burgan
TITLE OF INVENTION: DNA Replication Templates Stabilized by
TITLE OF INVENTION: Quanine Quartets
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski L.L.P.
STREET: 1301 McKinney, Suite 5100
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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Patent No. 6646307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATE: US/09/069,434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 6; DB 3; Li
100.0%; Pred. No. 1.8e+08;
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DESCRIPTION: /desc = "Oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: DAVIDSON, ROSS E.
REGISTRATION NUMBER: P-41,698
REFERENCE/DOCKET NUMBER: P-01480
TELECOMMUNICATION INFORMATION:
TELEPAX: 713/651-5144
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A. ZIP: 77010-3095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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US-08-838-545-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Diatyszek, Mieczyslaw A.
APPLICANT: Oc. 6015710ton, James C.
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 6; DB 3; Length 9; llarity 100.0%; Pred. No. 1.8e+08; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                          Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/630,019A FILING DATE: 09-UUN-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CTTY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                          100.0%; Score 6; DB 1; Loto 100.0%; Pred. No. 1.8e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           015389-001600US
                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 27, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 01536
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                     .
TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                6; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                      single
                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                             linear
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Best Local Similarity
Matches 6; Conserv
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Best Local Similarity
Matches 6; Conserv
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DESCRIPTION:
                                                                                                                                                                        TOPOLOGY:
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/desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 6; DB 3; Length 9;
100.0%; Pred. No. 1.8e+08;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 18, Application US/08192300
Patent NO. 5580759
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Tucker, Philip W.
APPLICANT: Capra, J. Donald
TITLE OF INVENTION: EXONUCLEASE RECESSION
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
PatentIn Release #1.0, Version #1.30
                                                                               PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Deniee L. Mayfield
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSD:327
TELECOMUNICATION INFORMATION:
TELEPHONE: (512) 320-7200
TELEPHONE: (512) 474-757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: ASCII-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,300
FILING DATE: February 3, 1994
ACASSIFICATION: 535
                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        other nucleic acid
                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.0
Ellocal Similarity 6, Conservative
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: o
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DESCRIPTION:
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DESCRIPTION:
  SOFTWARE:
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desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl) glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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Patent No. 6294650

GENERAL INPOMPATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Postybavid R.
APPLICANT: Pestybavid R.
APPLICANT: Peptybavid R.
APPLICANT: No. 6234650ton, James C.
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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                                                                                                                                              ZIP: 9411.3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATENIN Release #1.0, Version #1.30
SOFTWARE: Patentin Ralease #1.0, Version #1.30
APPLICATION NUMBER: US/08/838,545
FILLING DATE: 09-APR-1997
                CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Townsend and Townsend and Crew LLI
STREET: Two Embarcadero Center, Eighth Floor
STATE: California
                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
1906
FILING DATE: 09-ARR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Scorella, John R.
REGISTRATION NUMBER: 32,944
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches.
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WBDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                  USA
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DESCRIPTION:
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DESCRIPTION:
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US-09-349-532-16
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                                                                                                                              COUNTRY:
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US-08-630-019A-8
   US-08-630-019A-8
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APPLICANT: Qiu, Ming
APPLICANT: Chen, Shi-fong
APPLICANT: Chen, Shi-fong
APPLICANT: Hetcher, Terace M.
APPLICANT: Maine, Ira
APPLICANT: Minger Maine, Ira
APPLICANT: Maine, Ira
AP
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                                                                                                                                                                                                                                                                                                                                               Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,743
FILING DATE: 20-SEP-1995
                                                                                                                                                                                                                                                                                                                                       100.0%; Score 6; DB 1; Le 100.0%; Pred. No. 8.8e+04; ative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTRC: 026/HYL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      United States of America
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Patent No. 5856096
GENERAL INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFRENCE/DOCKET NUMBER: CTRC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                   TOPOLOGY: Linear
MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ 1D NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 10 Dase pairs
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INFORMATION FOR SEQ ID NO:
                                   SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: Nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                     6; Conservative
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EDNESS: single
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Best Local Similarity
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Best Local Similarity
Matches 6; Conserv
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US-08-531-743-10
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RESULT 38

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other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (deoxy)ribose-phosphate linkages are replaced by
N-(2-aminoethy)glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczysław A.
APPLICANT: Orey, David
APPLICANT: Orey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Ocrey, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 6; DB 3; Length 10; 100.0%; Pred. No. 8.8e+04; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
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Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REPERENCE/DOCKET NUMBER: 015389-001600US
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         09-JUN-1996
Sequence 8, Application US/08630019A
Patent No. 6015710
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08838545 Patent No. 6046307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 09-JUN-1996
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 10v...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nuc
DESCRIPTION: /desc = "
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ADDRESSEE: Townsend
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ZIP: 94111-3834
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COUNTRY:
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0; Mismatches
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Job time : 36.3924 secs
                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                         LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 1.10
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl) glycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David Mieczyslaw A.
APPLICANT: No. 6046307cn, James C.
APPLICANT: No. 6046307cn, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 6; DB 3; Length 10;
100.0%; Pred. No. 8.8e+04;
/ative 0; Mismatches 0; Indels
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                              015389-001610US
                                                                                                                                                                                                                                                                                           PRIOR APPLICATION: 535
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY AGENT INFORMATION:
REGISTATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
TELEFENCE (415) 576-0200
TELEFEX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            // Sequence 11, Application US/08838545
// Patent No. 6046307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
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APPLICANT: Shay,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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MOLECULE TYPE:
DESCRIPTION:
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US-08-838-545-11/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 6; DB 3; Length 10; 100.0%; Pred. No. 8.8e+04;
PRICIA PAPLICATION DATA.
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELEFONMICATION INFORMATION:
TELEFACOMMUNICATION INFORMATION:
TELEFACOM (415) 576-0200
TELEFACOM (415) 576-0300
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARATICS:
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Scoring table:

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Run on:

Total number

Searched:

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7 US-10-425-115-178377

7 US-10-282-122A-11843

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US-10-674-124A-20881
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US-10-424-599-66570
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US-10-425-115-164060
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US-10-719-900-867481
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US-09-969-373-494
US-09-294-093B-5343
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222.117 Million cell updates/sec
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Sequence 8
Sequence 8
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Sequence 1
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                                                                                                                July 12, 2005, 18:12:19 ; Search time 565.316 Seconds
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    /cgn2_6/ptodata/2/pubpna/USS0_PUBCOMB.seq:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-122-633-8
US-10-430-201-846
US-10-430-201-847
US-10-430-201-848
US-10-719-900-1803
US-10-719-900-665799
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Maximum Match 100%
Listing first 100 summaries
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Gapop 10.0 , Gapext 1.0
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Match Length
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Maximum DB seq length: 200
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Perfect score:
Sequence:
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Score

Result 2

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Query Match 72.0°
Best Local Similarity 93.8
Matches 15; Conservative
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Matches
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   Sequence 168, App
Sequence 50497, A
Sequence 62748, A
Sequence 147546,
Sequence 14011, A
Sequence 169, App
Sequence 173, Appl
Sequence 220477,
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Sequence 245635,
Sequence 397267,
Sequence 397267,
Sequence 630959,
Sequence 65598,
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US-10-122-630-8

Sequence 8, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Glichrest, Barbara A.

APPLICANT: Glichrest, Barbara A.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Oligonuclectides

FILE REFERENCE: 0054.1088-018

CURRENT FILING DATE: 1050-04-12

PRIOR PPLICATION NUMBER: US 08467,012

PRIOR PLILONG DATE: 1995-06-06

PRIOR FILING DATE: 1995-06-06

PRIOR PLILONG DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-30

NUMBER OF SEQ ID NOS: 15

SEQ ID NOS

SEQ ID NOS

LEASTHR. 20

LEAS
US-09-969-173-168

US-10-437-963-20497

US-10-424-599-59555

US-10-425-115-147546

US-09-969-18011

US-09-969-18011

US-09-969-18011

US-09-969-18011

US-10-810-550-107

US-10-719-900-18304

US-10-719-900-18304

US-10-719-900-18304

US-10-719-900-65596

US-10-719-900-65798

US-10-719-900-65798

US-10-719-900-65798

US-10-719-900-686518

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US-10-122-630-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 2
US-10-122-633-8
; Sequence 8, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INPORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCATGCATGCATTACGTACG 20
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PAPELICANT: Willer, Mark 6.

APPLICANT: Wast, Mark 6.

APPLICANT: Wast, Mark 6.

APPLICANT: Wast, Mark 6.

ITILE OF INVENTION: Wethod to Inhibit Cell Growth Using 1712.0 CO TUNDATION: Wethod to Inhibit Cell Growth Using 1712.0 CO TUNDATION: 0054.0136.013

CORREST APPLICATION NUMBER: 0019.013.013.0140.431

FRIOR APPLICATION NUMBER: 100.010-01-310

SOFTWARE: PARISH MARK: 2010-01-30

SOFTWARE: PARISH MARK: 100.010-01-310

SOFTWARE: PARISH PARISH MARK: 100.010-01-310

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TYPE: DNA
ORGANISM: Zea mays
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TITLE OF INVENTION: Method for Predicting Gene Potential and Cell Commitment
FILE REFERENCE: 40716 (IP-010)
CURRENT APPLICATION NUMBER: US/10/430,201
CURRENT FILING DATE: 2003-05-05
PRIOR PILING DATE: 2003-05-03
NUMBER OF SEQ ID NOS: 4879
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 75
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                                                                                                                     Score 14.4; DB 19; Length 75; Pred. No. 2.7e+03; 0; Mismatches 1; Indels
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TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
FILE REFERENCE: 35.24
CURRENT PEPLICATION NUMBER: US/10/719,900
CURRENT FILING DATE: 2003-11-20
PRIOR PPLICATION VIMBER: 60/427,808
PRIOR PILING DATE: 2002 11 20
NUMBER OF SEQ ID NOS: 982914
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 72.0%; Score 14.4; DB 19;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1;
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'Sequence 18303, Application US/10719900

; Publication No. US20050026164A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                         US-10-430-201-848/c
, Sequence 848, Application US/10430201
, Publication No. US20040162679A1
, GENERAL INFORMATION:
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                                                                                                                       72.0%;
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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                                                                                                                                                            15, Conservative
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CORGANISM: Mus musculus
US-10-719-900-18303
                                     TYPE: DNA
CORGANISM: Mus musculus
US-10-430-201-847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Mus musculus
US-10-430-201-848
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Best Local Similarity
SEQ ID NO 847
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Sequence 178377, Application US/10425115
Publication No. US20040214272A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APP
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Pred. No. 3.4e+03;
0; Mismatches 3; Indels 0;
Geguence 665799/C
US-10-719-900-665799/C
Squence 665799, Application US/10719900
Publication No. US20050026164A1
GENERAL INFORMATION:
APPLICANT: Xue Mei Zhou
ITLE OF INVENTION: Methods of Genetic Analysis of Mouse
FILE REFERENCE: 3528.1
CURRENT APPLICATION NUMBER: US/10/719,900
CURRENT APPLICATION NUMBER: 06/427,808
PRIOR APPLICATION NUMBER: 60/427,808
PRIOR FILING DATE: 2002 11 20
NUMBER OF SED ID NOS: 982914
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.2; DB 21; Length 25; Pred. No. 3.2e+03;
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Publication No. US20040029129A1
GENERAL INFORMATION;
APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Haselbeck, Robert
APPLICANT: Haselbeck, Robert
APPLICANT: Oblsen, Kari
APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 38-21(3322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 178377
LENGTH: 123
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84.2%;
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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; ORGANISM: Mus musculus
US-10-719-900-665799
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APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Expu, Yihua
APPLICANT: Shou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Brokarov, Andrey A.
APPLICANT: Li, Ping
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT APPLICATION NUMBER: US/10/437,963
KURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 71654
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84.2%; Pred. No. 3.5e+03;
tive 0; Mismatches 3;
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84.2%; Pred. No. 3.5e+03;
tive 0; Mismatches 3;
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OTHER INFORMATION: Clone ID: PAT_MRT4530_36871C.1

US-10-437-963-32687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: Clone ID: PAT_MRT4530_72107C.1
US-10-437-963-71654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 32687, Application US/10437963 Publication No. US20040123343A1 GENERAL INFORMATION:
                                                                                                                                                                                          Sequence 71654, Application US/10437963 Publication No. US20040123343A1 GENERAL INFORMATION:
1 GCATGCATGCATTACGTAC 19
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                                               70 gcaraccrecarracerre
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Best Local Similarity 84.2'
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Best Local Similarity 84.23
Matches 16; Conservative
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ORGANISM: Oryza sativa
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ORGANISM: Oryza sativa
                                                                                                                                                                US-10-437-963-71654/c
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APPLICANT: Phagetech, Inc.
APPLICANT: PELETIER, Jerry
APPLICANT: GROS, Phillippe
APPLICANT: GROS, Phillippe
TITLE OF INVENTION: DNA SEQUENCES FROM STAPHYLOCOCCUS AUREUS BACTERIOPHAGE 44 AHJD
TITLE OF INVENTION: THAT ENCODE ANTI-MICROBIAL POLYPEPTIDES
TITLE OF INVENTION: THAT ENCODE ANTI-MICROBIAL POLYPEPTIDES
CURRENT APPLICANTON NUMBER: US/09/727, 892
CURRENT FILING DATE: 2000-12-01
NUMBER OF SEQ ID NOS: 159
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 32
                                                                                         APPLICANT: XU, H.

TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REPERENCE: ELITRA.034

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT PILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR PLILING DATE: 2000-03-21

PRIOR PLILING DATE: 2000-03-23

PRIOR PLILING DATE: 2000-05-23

PRIOR PLILING DATE: 2000-05-26

PRIOR PLILING DATE: 2000-05-26

PRIOR PLILING DATE: 2000-05-66

PRIOR PLILING DATE: 2000-09-06

PRIOR PLILING DATE: 2000-09-06

PRIOR PLILING DATE: 2000-09-06

PRIOR PLILING DATE: 2000-01-23

PRIOR PLILING DATE: 2000-10-23

PRIOR PLILING DATE: 2000-11-27

PRIOR PLILING DATE: 2001-12-22

PRIOR PLILING DATE: 2001-02-09

PRIOR PLILING DATE: 2001-02-01-05

PRIOR PLILING DATE: 2001-02-01-05

PRIOR PLING DATE: 2001-02-01-05

PRIOR PLING DATE: 2001-02-03

PRIOR PLING DATE: 200
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Publication No. US20040091856A1
GENERAL INFORMATION:
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                       Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-282-122A-11843
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Rockville
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Publication No. US20030054436A1
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5255
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
                                                                     US-10-719-900-102233/C

Sequence 102233, Application US/10719900

Sequence 102233, Application US/10719900

Sequence 102233, Application US/10719900

The bublication No. US20050026164A1

TITLE NETRIBUTE OF INVENTION: Methods of Genetic Analysis of Mouse FILE REFERENCE: 3228 1

CURRENT APPLICATION NUMBER: US/10/719,900

PRIOR APPLICATION NUMBER: 60/427,808

PRIOR FILING DATE: 2002-11-20

NUMBER: OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENTH: 25

LENTH: 25
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US-10-719-900-102234/c

Sequence 102234, Application US/10719900

Publication No. US20050026164A1

GENERAL INFORMATION:

TITLE OF INVENTION: Methods of Genetic Analysis of Mouse;

FILE REFERENCE: 3528.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT FILING DATE: 2003-11-20

PRIOR PELICATION NUMBER: 60/427,808

PRIOR PELICATION NUMBER: 60/427,808

PRIOR PELICATION NUMBER: 60/427,808

PRIOR PELICATION SAPE: 2002-11-20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 21; Length 25;
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Pred. No. 5e+03;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             69.0%; Score 13.8; D
88.2%; Pred. No. 5e+0
:ive 0; Mismatches
62 CATCCATGCATTCTGTACG 44
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88.2%;
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Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-102233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-102234
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Steven C. Barash
Michael R. Fannon
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13.8; DB 8; Length 162; Pred. No. 5.5e+03; 0; Mismatches 2; Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/329,624
FILING DATE: 27-Dec-2002
PRIOR APPLICATION DATA:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSER: Human Genome Sciences, Inc
STREET: 9410 Key West Avenue
CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/956,171
FILING DATE: October 20, 1997
PAPPLICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
                                                                                               SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A
FILING DATE:
                                                                                                                                                                                                                                                                                                         NAME: Benson, Bob
REGISTRATION NUMBER: 30,446
REFERENCE/DOCKET NUMBER: 9B248PP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8512
INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1694, Application US/10329624
Publication No. US20040043037A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Charles Kunsch
Gil H. Choi
Patrick S. Dillon
Craig A. Rosen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       50 TACATGCAATACGTACG 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 162 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Maryland
COUNTRY: USA
                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
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Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
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                                                                                                                                               ; OTHER INFORMATION: Clone ID: PAT_MRT3847_101416C.1
US-10-424-599-1569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 69.0%; Score 13.8; DB 18;
88.2%; Pred. No. 5.5e+03;
tive 0; Mismatches 2;
                                                                                                                                                                                                                       69.0%; Score 13.8; DB 18;
88.2%; Pred. No. 5.5e+03;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: Clone ID: PAT_MRT3847_24402C.1
US-10-424-599-59127
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LOCATION: (1)..(187)
OTHER INFORMATION: unsure at all n locations
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-424-599-59127/c
; Sequence 59127, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              98 ATGCATCCATTACTTAC 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  178 GCATCCATGCATTGCGT 162
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NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 1569
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Best Local Similarity 88.2'
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Glycine max
                                                                        TYPE: DNA ORGANISM: Glycine max
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APPLICANT: La Rosa Thomas J
APPLICANT: Show Yihua
APPLICANT: Show Yihua
APPLICANT: Can Vongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE REFERENCE: 38-21(53223) B
TURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 76449
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Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: ApplicANT: Shou Yihua
APPLICANT: Can Vongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    69.0%; Score 13.8; DB 18; Length 162; 88.2%; Pred. No. 5.5e+03; Artive 0; Mismatches 2; Indels 0
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US-10-424-599-76449
                                                                 NAME: Mark J. Hyman
REGISTRATION NUMBER: 46,789
REFERENCE/DOCKET NUMBER: PB248PID1
TELECOMMUNICATION INFORMATION:
TELEPAK: (301) 309-8439
INFORMATION FOR SEQ ID NO: 1644:
SEQUENCE CHARACTERISTICS:
LENGTH: 16,2 base pairs
TENERS: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1694:
US-10-329-624-1694
  APPLICATION NUMBER: 08/781,986
                       FILING DATE: January 3, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 76449, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      50 racardcaaracerace 66
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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US-10-424-599-1569
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Sequence 46744, Application US/10437963

Sequence 46744, Application US/10437963

Publication No. US20040123343A1

GENERAL INFORMATION:

APPLICANT: La Rosa, Thomas J.

APPLICANT: Application No. Yibua

APPLICANT: Bould K.

APPLICANT: Bunkarov, Andrey A.

APPLICANT: Li, Ping

TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With

FILE REFERENCE: 38-21(53221)B

CURRENT FILING DATE: 2003-05-14

NUMBER OF SEQ ID NOS: 204966

SEQ ID NO 46744

LENGTH: 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          68.0%; Score 13.6; DB 19; Length 112;
80.0%; Pred. No. 6.7e+03;
tive 0; Mismatches 4; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Clone ID: PAT_MRT4530_49581C.1
US-10-437-963-46744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-242-535A-18933/c
; Sequence 18933, Application US/10242535A
; Publication No. US20040013663A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GCATGCATGCATTACGTACG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GCAAGCAACATTACGTAAG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     68.0%;
80.0%;
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Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity
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; ORGANISM: Human
US-10-242-535A-18933
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                                                                                                                                                                                                                                                                                                                                                      Sequence 148817, Application US/10425115
Fublication No. US20040214272A1
Fublication No. US20040214272A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J.
APPLICANT: La Rovalic, David K.
APPLICANT: APPLICANT: Abou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(53222)B
CUBRENT APPLICATION NUMBER: US/10/425,115
CUBRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 148817
LENGTH: 192
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US-10-719-900-573924/C
US-10-719-900-573924/C

Sequence 573924, Application US/10719900

Publication No. US20050026164A1

GENERAL INFORMATION:

APPLICANT: Xue Mei Zhou

ITLE OP INVENTION: Methods of Genetic Analysis of Mouse

FILE REFERENCE: 35.2.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT APPLICATION NUMBER: 60/427,808

PRIOR PILING DATE: 2002 11.20

PRIOR FILING DATE: 2002 11.20

NUMBER OF SEQ ID NOS: 982914

SEQ ID NO 573924

LENGTH: 25

LENGTH: 25
                                                                                           Ouery Match 69.0%; Score 13.8; DB 18; Length 187; Best Local Similarity 88.2%; Pred. No. 5.5e+03; Matches 15; Conservative 0; Mismatches 2; Indels 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 192;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 69.0%; Score 13.8; DB 20;
Best Local Similarity 88.2%; Pred. No. 5.5e+03;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 68.0%; Score 13.6; DB 21; Best Local Similarity 80.0%; Pred. No. 6.3e+03; Matches 16; Conservative 0; Mismatches 4;
PEATURE: OTHER INFORMATION: Clone ID: PAT_MRT3847_40115C.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Clone ID: MRT4577_67247C.1
US-10-425-115-148817
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                            US-10-425-115-148817
                                ; US-10-424-599-76527
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APPLICANT: Chondrodene Inc.
APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relatiing to Osteoarthritis FILE REFERENCE: 4331/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT FILING DATE: 2002-09-12
FRIOR APPLICATION NUMBER: US 60/305,783
FRIOR APPLICATION NUMBER: US 60/305,340
FRIOR FILING DATE: 2001-07-13
FRIOR APPLICATION NUMBER: US 60/275,017
FRIOR APPLICATION NUMBER: US 60/275,017
FRIOR APPLICATION NUMBER: US 60/271,955
FRIOR FILING DATE: 2001-03-12
FRIOR SEQ ID NOS: 58994
SOFTWARE: PatentIn version 3.2
FROUR DATE: 2001-02-28
FROUR DATE: 2001-02-28
FROUR DATE: 2001-02-28
FRIOR FILING DATE: 2001-02-28
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Pred. No. 6.9e+03;
0; Mismatches 4; Indels 0;
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Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
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Sequence 15874, Application US/10425115

Publication No. US20040214272A1

GENERAL INFORMATION:

APPLICANT: La Rosa, Thomas J.

APPLICANT: Zhou, Yihua

APPLICANT: Zhou, Yihua

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants

FILE REFERENCE: 38-21(53222)B

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 369326

SEQ ID NO 15874

LENGTH: 177
         Sequence 18933, Application US/10085783A

Publication No. US20040037841A1

GENERAL IRPORMATION:

APPLICANT: ChondroGene Inc.

APPLICANT: Liew, C.C.

TITLE OF INVENTION: Compositions and Methods Relating to Osteoarthritis

FILE REFERENCE: 4231/2002

CURRENT APPLICATION NUMBER: US/10/085,783A

CURRENT FILING DATE: 2002-02-28

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-02-28

NUMBER OF SEQ ID NOS: 58994

SOFTWARE: PATCHIN VENEION 3.2

SEQ ID NO 18933

LENGTH: 165
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Best Local Similarity 80.0%; Pred. No. 6.9e+03;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 68.0%; Score 13.6; DB 18; Best Local Similarity 80.0%; Pred. No. 6.9e+03; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Clone ID: MRT4577_114478C.1
US-10-425-115-15874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (1)..(177)
OTHER INFORMATION: unsure at all n locations
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ORGANISM: Zea mays
FEATURE:
-10-085-783A-18933/c
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US-10-437-963-87658
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APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Vongwei
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Barbazuk, Brad
APPLICANT: Bing
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEO ID NOS: 204966
SEO ID NO 87658
LENGTH: 179
TYPP
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Subjection No. US20040123340A1

Subjection No. US20040123340A1

GENERAL INFORMATION:

APPLICANT: Delikman, Jill

APPLICANT: Fincher, Karen L.

APPLICANT: Fincher, Karen L.

APPLICANT: Fincher, Rod E.

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules

FILE REFERENCE: 38-21(52274)B

CURRENT FILING DATE: 2001-12-12

PRIOR APPLICATION NUMBER: US 60/255, 619

PRIOR APPLICATION NUMBER: US 60/255, 619

PRIOR FILING DATE: 2000-12-14

NUMBER OF SEQ ID NOS: 17880

SEQ ID NO 16957

LENGTH: 187
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Pred. No. 6.9e+03;
0; Mismatches 4; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , OTHER INFORMATION: Clone ID: PAT_MRT4530_86583C.1
US-10-437-963-87658
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Local Similarity 80.0%;
hes 16; Conservative (
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1 GCATGCATGCATTAC 15
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CORGANISM: Mus musculus
US-10-719-900-632764
    TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Glycine max
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Matches 15; Conserv
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US-10-424-599-129131/c
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Sequence 2153, Application US/10767701
Publication No. US20040172684A1
GENERAL INFORMATION:
APPLICANT: Scovalic, David K.
APPLICANT: Cabu, Yihua
APPLICANT: Cabu, Youngwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
TITLE OF INVENTION: 18-1533351
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
SEQ ID NO 21523
LENGTH: 165
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Sequence 656, Application US/09728444

Patent No. US20020161207A1

GENERAL INPORMATION:

APPLICANT: Friedrich, Glenn

APPLICANT: Sands, Arthur T.

TITLE OF INVENTION: No. US20020161207A1e1 Murant Polynucleotide Sequences

TITLE OF INVENTION: No. US20020161207A1e1 Murant Animals Defined Thereby

FILE REFERENCE: LEX.0100-USA

CURRENT APPLICATION NUMBER: US/09/728,444

CURRENT APPLICATION NUMBER: US 60/168,360

PRIOR FILING DATE: 1999-12-01

NUMBER OF SEQ ID NOS: 1206

SEQ ID NO 6556

LENGTH: 175
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Pred. No. 8.6e+03;
0; Mismatches 1; Indels 0:
                                                                                                                                                                                                                                                                                                               Length 25;
TITLE OF INVENTION: Methods of Genetic Analysis of Mouse PILE REFERENCE: 3528.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT FILING DATE: 2003-11-20

PRIOR APPLICATION NUMBER: 60/427,808

PRIOR FILING DATE: 2002 11 20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 356387
                                                                                                                                                                                                                                                                                                                                                           1; Indels
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Best Local Similarity 93.3%; Pred. No. 7.9e+03;
Matches 14; Conservative 0; Mismatches 1;
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US-10-767-701-21523
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Best Local Similarity 93.3
Matches 14; Conservative
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                                                                                                                                                                                                                          trpE: DNA
CORGANISM: Mus musculus
US-10-719-900-356387
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US-10-767-701-21523/c
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Sequence 129131, Application US/10424599

Publication No. US20040031072A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Covalic David K
APPLICANT: 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 622764, Application US/10719900
| Bublication No. US20050026164A1
| GENERAL INFORMATION:
| APPLICANT: Value Mai Zhou
| TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
| TITLE OF INVENTION: WHERE: US/10/719,900
| CURRENT APPLICATION WUMBER: US/10/719,900
| CURRENT APPLICATION WUMBER: 60/427,808
| PRIOR PPLIAG DATE: 2002 11.20
| NUMBER OF SEQ ID NOS: 982914
| SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
| LENGTH: 25
                                                                                                                                                                                                                                                          Score 13.4; DB 9; Length 175; Pred. No. 8.6e+03; 0; Mismatches 1; Indels
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US-10-424-599-129131
NAME/KEY: misc_feature

LCCATION: (1)...(175)

COTHER INFORMATION: n = A,T,C or G

US-09-728-444-656
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Best Local Similarity 93.3%;
Matches 14; Conservative
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66.0%; Score 13.2; DB 22; Length 25;
Best Local Similarity 83.3%; Pred. No. 1e+04;
Matches 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Michael Mittmann
APPLICANT: Exic Schell
TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REPERENCE: 3602.1
CURRENT APPLICATION NUMBER: US/10/843,527
CURRENT FILING DATE: 2004-05-10
PRIOR APPLICATION NUMBER: 60/469,545
PRIOR PILING DATE: 2003-05-08
NUMBER OF SGO ID NOS: 238196
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 236794
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Publication No. US20050136395A1

GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: Eric Schell
TITLE REFERENCE: 3602.1

CURRENT APPLICATION NUMBER: US/10/843,527

CURRENT FILING DATE: 2004-05-10

PRIOR FILING DATE: 2003-05-08

PRIOR FILING DATE: 2003-05-08
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                       CURRENT FILING DATE: 2004-05-10
PRIOR APPLICATION NUMBER: 60/469,545
PRIOR FILING DATE: 2003-05-08
NUMBER OF EXQ ID NOS: 238196
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 1383
LENGTH: 25
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 236799
LENGTH: 25
  CURRENT APPLICATION NUMBER: US/10/843,527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 236794, Application US/10843527; Publication No. US20050136395A1; GENERAL INFORMATION:
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US-10-843-527-236799
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; Publication No. US20050136395A1
; GENERAL INFORMATION:
APPLICANT: Mitchael Mittmann
APPLICANT: Eric Schell
TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REFERENCE: 3602.1
FILE REFERENCE: 2004-05-10
CURRENT APPLICATION NUMBER: US/10/843,527
CURRENT FILING DATE: 2004-05-10
PRIOR PELICATION NUMBER: 60/469,545
PRIOR FILING DATE: 2003-05-08
NUMBER OF SEQ ID NOS: 238196
SOFTWARE Microarray Probe Sequence Listing Generator V 1.1
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Fublication No. US20050026164A1
GENERAL INFORMATION:
FIGURATION:
FILE REPERENCE:
CURRENT APPLICATION NUMBER: US/10/719,900
CURRENT FILING DATE: 2003-11-20
FRIOR APPLICATION NUMBER: 60/427,808
FRIOR APPLICATION NUMBER: 60/427,808
FRIOR APPLICATION NUMBER: 60/427,808
FRIOR PRILING DATE: 2002 11 20
NUMBER OF SEQ ID NOS: 982914
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 66.0%; Score 13.2; DB 21; Length 25; Best Local Similarity 83.3%; Pred. No. 1e+04; Matches 15; Conservative 0; Mismatches 3; Indels (
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Publication No. US20050136395A1
GRNEAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REPERENCE: 3602.1
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Pred. No. 1e+04;
0; Mismatches 3;
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Best Local Similarity 83.3%;
Matches 15; Conservative
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CORGANISM: Mus musculus
US-10-719-900-703238
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US-10-843-527-1378
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Patent No. US20020133852A1

Batent No. US20020133852A1

APPLICANT: Effert. Roger J.

APPLICANT: Hauge, Brian M.

TITLE OF INVENTION: Scybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679) A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT APPLICATION NUMBER: US 09/754,853

PRIOR APPLICATION NUMBER: US 09/754,853

PRIOR APPLICATION NUMBER: US 09/760,427

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-13

PRIOR PILING DATE: 2001-01-13

PRIOR PILING DATE: 2001-05-15

SRO ID NO 431

LENGTH: 99
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Sequence 516, Application US/09969373

Fatent No. US20020133852A1

GENERAL INFORMATION:

APPLICANT: Effertz.

APPLICANT: Effertz.

APPLICANT: Hauge, Brian M.

TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REPERENCE: 38-10(52679) A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-01-05

PRIOR PILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-05

PRIOR PILING DATE: 2001-01-13

PRIOR PILING DATE: 2001-01-13

PRIOR PILING DATE: 2001-01-13

PRIOR PILING DATE: 2001-05-15

NUMBER OF SEQ ID NOS: 4593

SEQ ID NO 516
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Pred. No. 1.1e+04;
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                       3; Indels
Best Local Similarity 83.3%; Pred. No. 1e+04; Matches 15; Conservative 0; Mismatches
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Best Local Similarity 83.33
Matches 15; Conservative
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; ORGANISM: Glycine max
US-09-969-373-431
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CRGANISM: Glycine max
US-09-969-373-516
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34984, A
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Sequence 25349, A
                                                                             July 12, 2005, 15:44:02; Search time 117.975 Seconds (without alignments) 277.395 Million cell updates/sec
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/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-07-982-712-34
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US-08-443-372A-8
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14190, A 29733, A 12568, A 23800, A 1, Appli 1, Appli 2, Appli 2, Appli 11878, A 49274, A

15498,

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A

FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:

ADDRESSEE: Human Genome Sciences, Inc

STREET: 9410 Key West Avenue CITY: Rockville STATE: Maryland COUNTRY: USA ZIP: 20850

```
ATTORNEY GENT INFORMATION:
NAME: Benson, Bob
REGISTATION NUMBER: 30.446
REFERENCE/DOCKET NUMBER: PB248PP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 base pairs
TYPE: nucleic acid
STRANBENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
US-08-781-986A-1694
                                                                                                                                                              Gil H. Choi

Gil H. Choi

Patrick S. Dillon

Cradg A. Rosen
Steven C. Barash
Michael R. Fannon

TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5256
CORRESPONDENCE ADDRESS:
STREET: 9410 Key West Avenue
CITT: Rockwille
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           69.0%; Score 13.8; DB 4; Length 162; 88.2%; Pred. No. 8.5e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33 OPERATING SYSTEM MSDOS Version 6.2 SOFTWARE: ASCII Text CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/956,171E FILING DATE: 20-0ct-1997 CLASSIFICATION: cURNOWN>PRIOR APPLICATION: cURNOWN>PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRIUM APPLICATION DAIRS: 60/009,861

FILING DATE: January 5, 1996

APPLICATION NUMBER: 08/781,986

FILING DATE: January 3, 1997

ATTORNEY/AGENT INFORMATION:
NAME: MARK J. Hyman

REGISTRATION NUMBER: PB248P1

TELEPHONE: (240) 314-1224

TELEPHONE: (301) 309-8439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1694:
US-08-956-171E-1694
ALIGNMENTS
                                                                                                          Sequence 1694, Application US/08956171E Patent No. 6593114 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 162 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
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Best Local Similarity 88.2%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Maryland
COUNTRY: USA
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Gaps

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Query Match 69.0%; Score 13.8; DB 4; Length 162; Best Local Similarity 88.2%; Pred. No. 8.5e+02; Matches 15; Conservative 0; Mismatches 2; Indels (

linear

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GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert, A.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
PATILE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
PATILE REFERENCE: 59.US.2.EG
CURRENT APPLICATION NUMBER: US 60/122,487
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR PILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SSOTIMARE: Patent.pm
SEQ ID NO 25549
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Pred. No. 8.6e+02;
0; Mismatches 2; Indels
                                                                                                                                           US-09-513-999C-25349/c
; Sequence 25349, Application US/09513999C
; Patent No. 6783961
4 TGCATGCATTACGTACG 20
                                           so racarecaaracerace 66
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature

| LOCATION: 12

| OTHER INFORMATION: m=a or c

US-09-513-999C-25349
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ð 셤 US-08-781-986A-1694

US-08-781-986A-1694, Application US/08781986A

Sequence 1694, Application US/08781986A

Sexeral Information:

APPLICANT Charles Kunsch

TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences

NUMBER OF SEQUENCES: 5255

CORRESPONDENCE ADDRESS:

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68.0%; Score 13.6; DB 1; Length 58; 80.0%; Pred. No. 9.7e+02; Live 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 10, Application US/08053564
; Patent No. 5418153
; GENERAL INFORMATION:
APPLICANT: MORI, MASASHI
APPLICANT: WORI, TETSURO
TITLE OF INVENTION: PROCESS FOR PRODUCTION OF
TITLE OF INVENTION: EXOGENOUS GENE OR IT'S PRODUCT
TITLE OF INVENTION: IN PLANT CELLS NO.2
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sughrue, Mion, Zinn, Macpeak & ADDRESSEE: Sags
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 144 mb
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC. Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERALS
SOFTWARE: Pacca.
SOFTWARE: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/053,564
APPLICATION NUMBER: 28-APR-1993
                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/982,712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GCATGCATGCATTACGTACG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      54 GCATGCATGAATTCCCTAGG 35
                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFRENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 80.0
Matches 16, Conservative
                                                                                                                                                                                                                                                         FILING DATE: 19921127
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUCLEIC ACID
EDNESS: single
Washington
                                                U.S.A.
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                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                      20002
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Sequence 35, Application US/07982712
Patent No. 5436391
GENERAL INFORMATION:
APPLICANT: Hideya FUJIMOTO, Kimiko ITOH
APPLICANT: MIKININO YAMAMOTO, and KO SHIMAMOTO
TITLE OF INVENTION: Insecticidal Protein-encoding Gene, Gramineous
TITLE OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STRRET: 805 Fifteenth Street, N.W., #700
                                                                                                                                                         Sequence 34, Application US/07982712
| Patent No. 5436391
| GENERAL INFORMATION: APPLICANT: Hideya FUJIMOTO, Kimiko ITOH
| APPLICANT: Hideya FUJIMOTO, Kimiko ITOH
| APPLICANT: Mikihiro YAMAMOTO, and Ko SHIMAMOTO
| TITLE OF INVENTION: Insecticidal Protein-encoding Gene, Gramineous
| TITLE OF INVENTION: Plants Transformed with the Gene, and Production Thereof
| NUMBER OF SEQUENCES: 35
| CORRESPONDENCE ADDRESS:
| ADDRESSE: Wenderoth, Lind & Ponack STREET: 805 Fifteenth Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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Best Local Similarity 80.0%; Pred. No. 9.7e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 144 mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDERECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/982,712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REPERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCATGCATGCATTACGTACG 20
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                             31 ATGCATGCTTTATGTAC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 58 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 19921127
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: D.C. COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-07-982-712-35/c
                                                                                                                  RESULT 4
US-07-982-712-34
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
CORERATIOR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/301,872
FILING DATE: 17-MAY-1995
CLASSIFICATION NUMBER: US 08/301,872
FILING DATE: 06-SEP-1994
APPLICATION NUMBER: US 07/739,861
FILING DATE: 04-SHP-1991
RIOR APPLICATION NUMBER: US 07/739,861
FILING DATE: 13-JUL-1990
APPLICATION NUMBER: US 07/739,861
FILING DATE: 13-JUL-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                            Score 13.4; DB 2;
Pred. No. 1.2e+03;
   93.3%; Pred. No. 1.2e+03;
iive 0; Mismatches 1
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32,227
.ma. TKT90-01A2
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Sequence 7, Application US/08301872A
Patent No. 5580734
GENERAL INFORMATION:
APPLICANT: Trecc, Douglas A.
PAPLICANT: Miller, Allan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: TK
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     67.0%;
93.3%;
                                                          5 GCATGCATTACGTAC 19
                                                                                          12 ggargcarracgrac 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity 93.3
                      14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
 Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: US
                                                                                                                                                 RESULT 8
US-08-443-372A-6
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                                                                                                                                                                                                                                                                                                                                                                      CITY:
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            67.0%; Score 13.4; DB 1; Length 42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive CITY: Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/301,872A
FILING DATE: 06-SEP-1994
CLASSIFICATION NUMBER: US/07/39,861
FILING APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION NUMBER: US 07/552,183
FILING DATE: 13-JUL-1990
ATYONEY/AGENT INFORMATION:
NAME: GRANAHAN:
REGISTRATION NUMBER: 32,227
RESPERENCE/POCKET NUMBER: 32,227
RESPERENCE/POCKET NUMBER: TKT90-01A2
TELEBPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08301872A
Patent No. 5580734
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Miller, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynold
                                                                                                                                                                                                   TOPOLOGY: linear NOLECULE TYPE: Other nucleic acid
DESCRIPTION: synthesized oligonucleotide
US-08-053-564-10
   JP HEI-4-152593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                     FILING DATE: 28-APR-1992
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)293-7060
TELEPAX: (202)293-7860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                      2 CATGCATGCATTACG 16
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              LENGTH: 28 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
APPLICATION NUMBER:
FILING DATE: 28-APR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-301-872A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-301-872A-6
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Query Match 67.0%; Score 13.4; DB 1; Length 70; Best Local Similarity 93.3%; Pred. No. 1.3e+03; Matches 14; Conservative 0; Mismatches 1; Indels
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Two Miltia Drive
Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: FIADAPA disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/443,372A
FILING DATE: 17-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/301,872
FILING DATE: 06-58P-1994
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION NUMBER: US 07/739,861
FILING DATE: 13-JUL-1990
ATPONENTY/AGENT INFORMATION:
AND ATTON NUMBER: US 07/552,183
FILING DATE: 13-JUL-1990
ATTONENTY/AGENT INFORMATION:
AND ATTON NUMBER: US 07/552,183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08443372A
Patent No. 5869239
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Miller, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds,
STREET: Two Militia Drive
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/552,183
FILING DATE: 13-JUL-1990
ATTORNEY/AGENT INFORMATION:
NAME: GTARNAMI PATA:
REGISTRATION NUMBER: 32,227
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: TH
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic) US-08-301-872A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6 CATGCATTACGTACG 20
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617-861-9540
                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 70 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 617-861-9540 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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| Sequence 8, Application US/08301872A
| Patent No. 5580734
| GENERAL INFORMATION:
| TITLE OF INVENTION: Library Screening Method
| TUTLE OF INVENTION: Library Screening Method
| NUMBER OF SEQUENCES: 30
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
| CITY: Lexington
| CATATE: MA
TITLE OF INVENTION: Library Screening Method NUMBER OF SEQUENCES: 30 CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/301,872A
FILING DATE: 06-5EP-1994
FLING APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 03-AUG-1991
FILING DATE: 03-AUG-1991
ATING DATE: 13-JUL-1990
ATTORNEY/AGENT INFORMATION:
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COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UMBER: US/08/301,872A
06-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET UNBER: TK.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-301-872A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 617-861-9540
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6 CATGCATTACGTACG 20
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APPLICATION NUMBER: US/
FILING DATE: 06-SEP-199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 93.3
Matches 14; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
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                                                                                                                                                                        COUNTRY:
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Sequence 6, Application US/09535851A

Batent No. 6528636
GRNERAL INFORMATION:
PAPLICANT: Battelle Memorial Institute
TITLE OF INVENTION:
Producing Fungus Rhizopus Oryzae and a Method of Expressing a Ger
TITLE OF INVENTION: in Fungal Species
FILE REFERENCE: E-1891B
CURRENT PAPLICATION NUMBER: US/09/535,851A
CURRENT FILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27989, Application US/09513999C

Sequence 27989, Application US/09513999C

Patent No. 6783961

GENERAL INFORMATION:

APPLICANT: Dumas Milne Edwards, J.B.

APPLICANT: Dumas Milne Edwards, J.B.

TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

Patent No. 6783961

Patent No. 6783961

PILE REPERENCE: 59.US2.REG

CURRENT APPLICATION NUMBER: US/09/513,999C

CURRENT FILING DATE: 1999-02-24

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SOFTWARE: Patent.pm

SEQ ID NO 27989

LEMENT: 152

LEMENT: 152

LEMENT: 152
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Pred. No. 1.7e+03;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 4;
Pred. No. 1.5e+03;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: oligonucleotide primer
V=09-535-851A-6
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US-09-313-294A-292/c
; Sequence 292, Application US/09313294A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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; OTHER INFORMATION: w=a or
US-09-513-999C-27989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
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                                                                        JS-09-535-851A-6
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LENGTH: 33
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                                                                                                                                                                                         Score 13.4; DB 2; Length 70;
Pred. No. 1.3e+03;
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                                                                                                                                                                                                                                     1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Miler, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CUDINIKI: USA

CUDINIKI: USA

CIP: 02173

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Datentin Release #1.0, Version #1.30

SOFTWARE: PAPLICATION DATA:

APPLICATION NUMBER: US/08/443,372A

FILING DATE: 17-MAY-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/301,872

FILING DATE: 02-AUG-1991

PRIOR APPLICATION NUMBER: US 07/739,861

FILING DATE: 02-AUG-1991

PRIOR APPLICATION DAMBER: US 07/552,183

FILING DATE: 13-JUL-1990

ATONNEY/AGENT INFORMATION:
NAME: GEADABAND, PARTICIA

REFERENCE/DOCKET NUMBER: 32,227

REFERENCE/DOCKET NUMBER: 32,227

RELEPRATION NUMBER: 32,227

RELEPRANCE/DOCKET NUMBER: TKT90-01AZ

TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEBRANCE: 017-861-6240
                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-443-372A-8
; Sequence 8, Application US/08443372A
; Patent No. 5869239
                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                     Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative C
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INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                           54 CATGCATTACGTAGG 40
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Best Local Similarity 93.33
Matches 14; Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 70 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     70 base pairs
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STRANDEDNESS: double
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US-09-513-999C-12286/C
US-09-513-999C-12286/C
Sequence 12286, Application US/09513999C
Sequence 12286, Application US/09513999C
Sequence 12286, Application US/09513999C
Settle No. 6783961
APPLICANT: Duclett, A.
APPLICANT: Duclett, A.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
STILE REPERBNCE: 59. US2. REG
CURRENT FILING DATE: 1090-02-24
PRIOR FILING DATE: 1099-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 12286
LENGTH: 182
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Patent No. 532831
GENERAL INFORMATION:
APPLICANT: Curt Milliman
APPLICANT: Philip W. Hammond
TITLE OF INVENTION: NUCLEIC ACIDS PROBES
TITLE OF INVENTION: O STREPTOCOCCUS PYOGENES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                64.0%; Score 12.8; DB 4;
87.5%; Pred. No. 2.3e+03;
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87.5%; Pred. No. 2.8e+03;
tive 0; Mismatches 2;
         TITLE OF INVENTION: Methods of Genetic Analysis
                       FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
FRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SEQ ID NO 4287
LENGTARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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Best Local Similarity 87.5
Matches .14; Conservative
                                                                                                                                                                                                                                                                                                                                                                             14; Conservative
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Mus musculus
US-09-396-196G-4287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
COCGANISM: Homo sapiens
US-09-513-999C-12286
                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-07-720-586-7
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Patent No. 6476212
GENERAL INFORMATION:
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Ito, Laura Y.
APPLICANT: Sherman, Bradley K.
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN EAR FILE REPERENTE: PP. 0017 US
CURRENT APPLICATION NUMBER: US/09/313,294A
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 7600
SOFTWARE: PERL PROGram
SEQ ID NO 292
LENGTH: 177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 66.0%; Score 13.2; DB 4; Length 177; 83.3%; Pred. No. 1.7e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ch 64.0%; Score 12.8; DB 4; Length 25; 1 Similarity. 87.5%; Pred. No. 2.3e+03; 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                  | NAME/KEY: misc feature
| OTHER INFORMATION: Incyte ID No. 6476212 700548929H1
| NAME/KEY: unsure
| LOCATION: 2, 6, 75-93
| OTHER INFORMATION: a, t, c, g, or other
| US-09-313-294A-292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4286, Application US/09396196G; Sequence 4286, Application US/09396196G; Patent No. 6821724; Batent No. 6821724; GENERAL INFORMATION:
APPLICANT: Michael Mittmann; APPLICANT: David Mack; APPLICANT: David Lockhart
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.; TITLE OF INVENTION: Methods of Genetic Analysis; FILE REFERENCE: 3101.1; CURRENT APPLICATION NUMBER: US/09/396,196G; CURRENT FILING DATE: 1999-09-15; PRIOR PILING DATE: 1999-09-17; NUMBER OF SEQ ID NOS: 127806; SOFTWARE: PastSEQ for Windows Version 4.0; SEQ ID NO 4286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4287, Application US/09396196G
Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          52 GCATGCATGCCATA 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Mus musculus
US-09-396-196G-4286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity.
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Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Gil H. Choi
Patrick S. Dillon
Craig A. Rosen
Steven C. Barash
Michael R. Fannon
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                           METHODS FOR ADMINISTRATION OF RECOMBINANTGENE 'DELIVERY VEHICLES FOR TREATMENT OF HEMOPHILIA AND OTHER DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 12.6; DB 4; Length 77;
Pred. No. 3.3e+03;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                             APPLICANT: Habaez, Carlos E.
APPLICANT: Carengard, Judith
APPLICANT: Greengard, Judith
APPLICANT: Greengard, Judith
APPLICANT: Greengard, Judith
APPLICANT: Green, Will
TITLE OF INVENTION: METHODS FOR ADMINISTRATION OF
TITLE OF INVENTION: OF HEMOPHILIA AND OTHER DISORDERS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
COMPATIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: MCMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 1155.005 / 930049.441C4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 77 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/001,039B FILING DATE: U3-JAN-1998 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4834, Application US/08956171E
Patent No. 6593114
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
                                                                                             Jolly, Douglas J.
Chang, Stephen M.W.
Respess, James G.
DePolo, Nicholas J.
Hau, David Chi-Tang
Ibanez, Carlos E.
Grengard, Judith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GCATGCATGCATTACGTAC 19
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78.9%;
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Best Local Similarity 78.9
Matches 15; Conservative
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EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 22
US-08-956-171E-4834/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-001-039B-7
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GENERAL INFORMATION:
Retent No. 6291660

GENERAL INFORMATION:
APPLICANT: Gaffery Thomas
APPLICANT: Gaffery Thomas
APPLICANT: Philippsen, Peter
ITILE OF INVENTION: Development
FILE REFERENCE: CGC2046
CURRENT APPLICATION UNMER: US/09/415,522A
CURRENT APPLICATION UNMER: US/09/415,522A
CURRENT FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 24
LENGTH: 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence:Primer US-09-415-522-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   63.0%; Score 12.6; DB 3; Length 65; 78.9%; Pred. No. 3.2e+03; live 0; Mismatches 4; Indels
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM PS/2 Model 502 or 553X OPERATING SYSTEM: IBM P.C. DOS (Version 3.30) SOFTWARE: WordPerfect (Version 5.0) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/720,586 FILING DATE: 19910628 CLASSIFICATION 435 PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: Holluding application PRIOR APPLICATION DATA: APPLICATION NUMBER: FILING DATE: FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION: APPLI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 CATGCATGCATTACGTACG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCATGCATGCATTACGTAC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 19:
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 78.99
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-07-720-586-7
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US-09-001-039B-7
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63.0%; Score 12.6; DB 4; 78.9%; Pred. No. 3.4e+03; iive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Human Genome Sciences, Inc. STREET: 9410 Key West Avenue CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/956,171E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear; SEQUENCE DESCRIPTION: SEQ ID NO: 4790: US-08-956-171E-4790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE: January 3, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Mark J. Hyman
REGISTRATION NUMBER: 46,789
REFERENCE/DOCKET NUMBER: PB248P1
'TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
APPLICATION NUMBER: 08/781,986
                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-956-171E-4790/c
; Sequence 4790, Application US/08956171E
; Patent No. 6593114
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 20-Oct-1997
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (240) 314-1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      309-8439
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 129 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (301) 309-843
INFORMATION FOR SEQ ID NO: 4790:
                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
(301) 309-8504
                     TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 48
SEQUENCE CHARACTERISTICS:
LENGTH: 108 base pairs
TYPE: nucleic acid
STRANDENNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15; Conservative
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                                                                                                                                                               linear
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Best Local Similarity
Matches 15; Conserv
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US-08-781-986A-4834
  TELEPHONE:
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US-08-781-996A-4834/C
Squence 4834, Application US/08781986A
Fatent No. 6737248
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
ITLE OF INVERTON: Staphylococcus aureus Polynucleotides and Sequences
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: Maryland
COUNTRY: USA
              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII TEXT
CURRENT APPLICATION DATA:
RELING DATE: 20-0ct-1997
CLASSIFFCATION: CURROWN:
PRICATION NUMBER: 08/981
PRIOR APPLICATION NUMBER: 08/781,986
FILING DATE: January 5, 1996
APPLICATION NUMBER: 08/781,986
FILING DATE: January 3, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Mark J. Hyman
REGISTRATION NUMBER: 46,789
REFERENCES/DOCKET NUMBER: PB248P1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (240) 314-1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   63.0%; Score 12.6; DB 4; Length 108; 78.9%; Pred. No. 3.4e+03; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; SEQUENCE DESCRIPTION: SEQ ID NO: 4834:
US-08-956-171E-4834
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (301) 309-8439
INFORMATION FOR SEQ ID NO: 4834:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 108 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 CATGCATGCATTACGTACG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Benson, Bob
REGISTRATION NUMBER: 30,446
REFERENCE/DOCKET NUMBER: PB:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 78.9°
Matches 15; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
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APPLICANT: Charles Kunsch
Gil H. Choi
Patrick S. Dillon
Craig A. Rosen
Steven C. Barash
Michael R. Fannon
TITLE OF INVENTURES: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5256
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                 Gaps
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Score 12.6; DB 4; Length 108;
Pred. No. 3.4e+03;
0; Mismatches 4; Indels C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
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; OTHER INFORMATION: n means any nucleotide US-09-270-767-27187
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-513-999C-34984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Zea mays
                                                                                                                                                                                                                                                                          RESULT 27
US-09-513-999C-34984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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                                                                                                                               US-08-781-986A-4790/c

; Sequence 4790, Application US/08781986A
; Patent No. 6737248
GENERAL INFORMATION:
; APPLICANT: Charles Kunsch
; TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
; NUMBER OF SEQUENCES: 5.255
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-270-767-27187/c

Sequence 27187, Application US/09270767

Sequence 27187, Application US/09270767

Sequence 27187, Application US/09270767

Sequence 27187, Application US/09270767

FRIBERAL INFORMATION:

TITLE OF INVENTION:

FILE REFERENCE: FILE Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270, 767

CURRENT FILING DATE: 1999-03-17

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 27187

LENGTH: 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Human Genome Sciences, Inc. STREET: 9410 Key West Avenue CITY: Rockville STATE: Maryland COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: PB248PP
TELECOMUNICATION INPORMATION:
TELEPAGNE: (301) 309-8504
TELEFAK: (301) 309-8512
INFORMATION FOR SEQ ID NO: 4790:
SEQUENCE CHRACTERISTICS:
LENGTH: 129 base pairs
TYPE: nucleic acid
STANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 CATGCATGCATTACGTACG 20
                                            100 crrccarcrarraggcacs 82
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ATTORNEY/AGENT INFORMATION:
NAME: BEBESON, BOD
REGISTRATION NUMBER: 30,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.9
Matches 15; Conservative
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICANT: Log Laura Y.
APPLICANT: Ito, Laura Y.
APPLICANT: Sherman, Bradley K.
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN EAR FILE REPERBNCE: PL-0017 US
CURRENT APPLICATION NUMBER: US/09/313,294A
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 7600
SOPTWARE: PERL PROGRAM
SEQ ID NO 26
                                                                                                                                                                                                                                                                                         Sequence 34984, Application US/09513999C

Sequence 34984, Application US/09513999C

Retent No. 6783961

GENERAL INFORMATION:
APPLICANT: Duclert, A.

APPLICANT: Duclert, A.

APPLICANT: Duclert, A.

APPLICANT: Duclert, A.

TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961

FILE REFREENCE: 59. US2.REG

CURRENT APPLICATION NUMBER: US 60/122,487

FRIOR APPLICATION NUMBER: US 60/122,487

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SEQ ID NO 34984

LENGTH: 145
                                                         Gaps
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Query Match 63.0%; Score 12.6; DB 4; Length 144; Best Local Similarity 78.9%; Pred. No. 3.46+03; Matches 15; Conservative 0; Mismatches 4; Indels C
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; OTHER INFORMATION: Incyte ID No. 6476212 700548351H1
US-09-313-294A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-313-294A-26
; Sequence 26, Application US/09313294A
; Setten No. 6476212
; GENERAL INFORMATION:
                                                                                                             2 CATGCATGCATTACGTACG 20
                                                                                                                                                                 33 cagecareceracerece 15
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7 ATGCATTACGTACG 20
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:

    s argcarracgragg 18

                                                                                                                                                                            ; TYPE: DNA; ORGANISM: Escherichia coli
US-09-097-759-6
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Best Local Similarity
Matches 13; Conserv
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STRANDEDNESS:
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Sequence 6, Application US/09097759A

Sequence 5, 297263

Patent No. 597263

GENERAL INFORMATION:
APPLICANT: Winterhalter Mr., Walfred
TITLE OF INVENTION: Microorganisms and Processes for the Fermentative
TITLE OF INVENTION: Preparation of L-cysteine,
TITLE OF INVENTION: Levysteine, N-acetylserine or Thiazolidine Derivatives
FILE REFERENCE: Winterhalter
                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nuclein acids and proteins of Drosophila melanogaster
TITLE OF INVENTION: Nuclein 2326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT APPLICATION NUMBER: 05/09/270,767
SOFTWARE: PATENT OF SEQ ID NOS: 62517
SOFTWARE: PATENT OF VEY. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4; Indels
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Best Local Similarity 78.9%; Pred. No. 3.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REPRENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER: OF SEQ. ID NOS: 127806
SOFTWARE: PASLEGO for Windows Version 4.0
SOFTWARE: PASLEGO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 12.4; DB 4;
Pred. No. 3.7e+03;
0; Mismatches 1;
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Patent No. 6821724
GENERAL INFORMATION:
                                                                                  US-09-270-767-26372
; Sequence 26372, Application US/09270767
; Patent No. 6703491
                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-09-270-767-26372
160 CATGCATGCTATACAGACG 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GCATGCATGCATTACGTAC 19
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92.9%;
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Mus musculus
US-09-396-196G-4285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-396-196G-4285
                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 26372
LENGTH: 178
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CURRENT PARLICATION NUMBER: US (09/097,759A

CURRENT PALLING DATE: 1999-06-19

NUMBER OF SEQUINGE: 1999-06-19

NUMBER OF SEQUINGE: 1999-06-19

SEQUINGE: 10.00

SEQUINGE: 10.00
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US-08-815-809-8/c
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APPLICANT: COX, WILLIAM I.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: MARTINEZ, HECTOR
APPLICANT: PAOLETTI, ENZO
APPLICANT: PINCUS, STEVEN E.
TITLE OF INVENTION: VECTORS HAVING ENHANCED EXPRESSION, AND
TITLE OF INVENTION: 46
CORRESPONDENCES: 46
CORRESPONDENCE ADDRESS:
                                                                                                                                                    Score 12.4; DB 3; Length 38;
Pred. No. 3.9e+03;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62.0%; Score 12.4; DB 2; Length 59; 92.9%; Pred. No. 4e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/816,155B FILING DATE: 12-MAR-1997
CLASSIFICATION: 514
ATTONNEY/AGENT INPOMEMATION:
NAME: KOMALSKI, THOWAS J.
REGISTRATION NUMBER: 32,147
REGISTRATION NUMBER: 32,147
REGISTRATION INPOMEMATION:
TELECOMMULCATION INPOMEMATION:
TELECOMMULCATION INPOMEMATION:
              MOLECULE TYPE: miscellaneous nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FROMMER LAWRENCE & HAUG LLF
                                                                                                                                                                                                                                                                                                                                                           Sequence 23, Application US/08816155B Patent No. 5990091
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 212-588-0500
INFORMATION FOS SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                  62.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: FROMMER STREET: 745 FIFTH AVENUE CITY: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                7 ATGCATTACGTACG 20
                                                                                                                                                                                                                                                                    5 ATGCATTACGTAGG 18
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Matches 13; Conservative
                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         59 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 10151
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                      ; LIBRARY: synthetic; CLONE: CYSE-LHrev1 US-09-065-104-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                      Query Match
Best Local Similarity
linear
                                                      IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                US-08-816-155B-23/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-816-155B-23
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RESULT 34

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                                                                         APPLICANT: TARTAGLIA, James
APPLICANT: TARTAGLIA, James
APPLICANT: GOBBEL, Scott J.
APPLICANT: GOBBEL, Scott J.
APPLICANT: GTILG, Russell R.
APPLICANT: PROLETTI, ELZO
APPLICANT: PROLETTI, ELZO
APPLICANT: JACOBS, Bertram L.
APPLICANT: JACOBS, Bertram L.
TITLE OF INVENTION: VECTORS HAVING ENHANCED EXPRESSION, AND METHODS OF
TITLE OF INVENTION: MAKING AND USES THEREOF
FILE REPRENCE: 494310-3010
CURRENT APPLICATION NUMBER: US/08/815,809
CURRENT PILING DATE: 1997-03-12
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: CAN, WILLIAM I.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: PAOLETTI ENZO
TITLE OF INVENTION: WETHODS OF MAKING AND USES THEREOF
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROMMER LAWRENCE & HAUG LLP
STREET: 745 FIFTH AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.4; DB 3; Length 59;
Pred. No. 4e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/079,587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: US 08/816,155
FILING DATE: 12-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: KOMALSKI, THOMAS J.
REGISTRATION NUMBER: 32,147
REFERRICE/DOCKET NUMBER: 454310-2990
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/09079587
Patent No. 6130066
GENERAL INFORMATION:
APPLICANT: TARTAGLIA, JAMES
Sequence 8, Application US/08815809
Patent No. 6004777
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           62.0%;
92.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 ATGCATGCATTACG 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA; ORGANISM: Vaccinia virus US-08-815-809-8
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Best Local Similarity
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Query Match
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                                                                                                                                                                         Length 59
                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INCORNATION:
GENERAL INFORMATION:
APPLICANT: AUGHES, Martin JG
APPLICANT: HUGHES, Martin JG
APPLICANT: VASSILAKOS, Akaterini
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLECULES
                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/600,234
                                                                                                                                                                      4; DB 3;
4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
                                                                                                                                                                       Score 12.4; D
Pred. No. 4e+0
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Stewart, Michael I
REGISSTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-569
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,921
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/08600234
Patent No. 5807707
                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-079-587-23
                                                                                                                                                                    Query Match 62.0%;
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Torontoc
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                   47 Argenagearrace 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 CATGCATGCATTAC 15
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Best Local Similarity 92.9'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 138 base pairs
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 59 base pairs
                                       : 59 base pairs
nucleic acid
                                                                              Bingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                        RESULT 36
US-08-600-234-5/c
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RESULT 37

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Sequence 5. Application US/08386921
Fatent No. 5824497
GENERAL INFORMATION:
APPLICANT: Hughes, Martin J.G.
APPLICANT: Vassilakos, Akaterini
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLEUCLES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSS:
ADDRESSEE: SLIM & MCBUTHEY
STREET: SLILE 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           sequence 13, Application US/08386921
Patent No. 5834497
GENERAL INFORMATION:
APPLICANT: Andrews, David W.
APPLICANT: Hughes, Martin J.G.
APPLICANT: Vassilakos, Akaterini
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLEUCLES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              62.0%; Score 12.4; DB 1; Length 138; 92.9%; Pred. No. 4.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Ontario
COUNTRY: Canada
ZIP: MSG 11P: Canada
ZIP: MSG 11P: STATE: Canada
ZIP: MSG 11P: STATE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
CORREATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILLING DATE: 10-FEB-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version #1.30
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ZIP: MSG 1R7

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

"WENTITER: IBM PC COMPATIBLE

"THE PC COMPATIBLE

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ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24,973
REPERENCE/POCKET NUMBER: 1038
TELECOWNUNICATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 CATGCATGCATTAC 15
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-386-921-5
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: Canada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: Suite
CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-386-921-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Tor
STATE: On
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Tor
STATE: Or
COUNTRY:
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CATGCATGCATTAC 15
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Pred. No. 4.4e+03;
0; Mismatches 1; Indels C
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Sequence 11, Application US/08386921

Patent No. 5824497

GENERAL INFORMATION:
APPLICANT: Andrews, David W.
APPLICANT: Hughes, Martin J.G.
APPLICANT: Hughes, Matterini
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLEUCLES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & MeBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: MSG 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPATION SYSTEM: PC-DOS/MS-DOS
SOFTWATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILING DATE: US-FEB-1995
CURRENT APPLICATION: 435
COMPUTER: LO-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 62.0%; Score 12.4; DB 1; Length 144; Best Local Similarity 92.9%; Pred. No. 4.4e+03; Matches 13; Conservative 0; Mismatches 1; Indels (
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILING DATE: 10-FBB-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-423
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 141 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTATION NUMBER: 24,973
REPERRNCE/DOCKET NUMBER: 1038-423
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEPHONE: (416) 595-1163
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 62.0%;
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 CATGCATGCATTAC 15
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-386-921-11/c
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US-08-386-921-13
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US-08-386-921-11
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Sequence 9, Application US/08386921
; Patent No. 5824497
; GENERAL INFORMATION:
; APPLICANT: Hughes, David W.
APPLICANT: Vassilakos, Akaterini
; TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA; TITLE OF SEQUENCES: 21
; CORRESPONDENCE ADDRESSS:
; ADDRESSEE: SIN & McBurney
; STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 147;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: MSG 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BR PC computeR: BR PC computeR: BR PC 
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Pred. No. 4.4e+03;
0; Mismatches 1;
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REGISTRATION NUMBER: 24,973
REFRENCE/DOCKET NUMBER: 1038-423
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Search completed: July 12, 2005, 21:41:32
Job time : 119.975 secs
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Best Local Similarity 92.9%;
Matches 13; Conservative
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TYPE: nucleic acid
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Sequence 7, Appli Sequence 3, Appli Sequence 7, Appli Sequence 178029, Sequence 178043,	Sequence 1: Sequence 1: Sequence 1: Sequence 1:		0 0 0 0	Sequence 3, Appli Sequence 9, Appli Sequence 623, App Sequence 2220, Ap	9000		equence 8; equence 10 equence 10 equence 10 equence 11 equence 11; equence 11;	equence 16 equence 16 equence 16 equence 17 equence 17 equence 18
A A A A A A	6666	9 US-09-142-593-11 9 US-09-927-886-17 9 US-09-861-014-6 15 US-10-263-159-1 15 US-10-128-560-2	ääää	20 US-10-742-740-3 21 US-10-861-108-9 10 US-09-990-186-6 10 US-09-990-186-2 10 US-09-990-186-2	10 US-09-989-994-623 10 US-09-989-994-222 10 US-09-989-994-225 14 US-10-122-630-1	9 14 US-10-096-556-32 9 17 US-10-096-5584-13 10 8 US-08-355-377-16 10 9 US-09-825-277-16 10 9 US-09-825-277-16 10 9 US-09-899-381-31 10 10 US-09-962-602-7 10 10 US-09-962-602-7 10 10 US-09-990-186-622 10 10 US-09-990-186-1341 10 10 US-09-990-186-1341 10 10 US-09-990-186-1341 10 10 US-09-990-186-1341 10 10 US-09-990-186-1341 10 US-09-999-994-636 10 US-09-989-994-1341 10 US-09-989-987-1341 10 US-09-989-987-1341 10 US-09-989-987-1341 10 US-09-989-987-1341 10 US-09-989-987-1341 10 US-09-989-987-1345-131 10 US-09-988-987-1345-131 10 US-09-988-987-145-776		13 US-10-033-145-155 13 US-10-033-145-166 13 US-10-033-145-166 13 US-10-033-145-169 13 US-10-033-145-175 13 US-10-033-145-175 13 US-10-033-145-182
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GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. OM nucleic - nucleic search, using sw model	12, 2005, 18:12:1	score:	Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Searched: 6330945 segs, 3139162390 residues	Total number of hits satisfying chosen parameters: 7146590 Minimum DB seq length: 0 Maximum DB seq length: 200	ocessing: Minimu Maximu Listir	Published Applications NA: (cgn2_6/ptodata/2/pubpna/US07 PUBCOMB.seq:* (cgn2_6/ptodata/2/pubpna/US07 PUBCOMB.seq:* (cgn2_6/ptodata/2/pubpna/US06 PUBCOMB.seq:* (cgn2_6/ptodata/2/pubpna/US06 PUBCOMB.seq:* (cgn2_6/ptodata/2/pubpna/US07 NEW PUB.seq:* (cgn2_6/ptodata/2/pubpna/US08 NEW PUB.seq:* (cgn2_6/ptodata/2/pubpna/US08 PUBCOMB.seq:* (cgn2_6/ptodata/2/pubpna/US10 NEW PUB.seq:* (cgn2_6/ptodata/2/pubpna/US10 NEW PUB.	Pred. No. 1s the number of results predicted by chance to have a score greater than or equal to the score.of the result being printed, and is derived by analysis of the total score distribution. SUMMARIES Result No. Score Match Length DB ID	C 1 5 100.0 5 14 US-10-122-630-4 Sequence 4, Appli 2 5 100.0 5 14 US-10-122-630-6 Sequence 6, Appli 3 100.0 5 14 US-10-122-633-4 Sequence 6, Appli 4 5 100.0 5 14 US-10-122-633-6 Sequence 7, Appli 5 5 100.0 7 13 US-10-027-632-178029 Sequence 178029, 6 5 100.0 7 13 US-10-027-632-178043 Sequence 178043, c 7 5 100.0 7 14 US-10-122-630-3 Sequence 3, Appli

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TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 5; Conservative
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Matches 5; Conserv
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1 CATAC 5
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US-10-122-633-4/c
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                                                                                                                                                                                                    Sequence 1066, Ap
Sequence 1443, Ap
Sequence 1473, Ap
Sequence 1531, Ap
Sequence 174, App
Sequence 174, App
Sequence 410, App
Sequence 410, App
Sequence 410, App
Sequence 2125, Ap
Sequence 5, Appli
Sequence 9, Appli
Sequence 34, Appli
Sequence 10, Appl
Sequence 10, Appl
Sequence 88, Appl
Sequence 635, Appl
Sequence 675, Appl
Sequence 675, Appl
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Sequence 4, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Bller, Mark S.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Oligonuclectides

FILE REFERENCE: 0054.1088-018

CURRENT FILING DATE: 2002-04-12

PRIOR PELICATION NUMBER: US 08/467,012

PRIOR PELICATION NUMBER: US 08/467,012

PRIOR PELICATION NUMBER: US 09/048,927

PRIOR APPLICATION NUMBER: US 09/648,927

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 1998-06-03

PRIOR PILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 2000-03-31

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 2000-03-31

PRIOR APPLICATION NUMBER: 2010-03-36

NUMBER OF SEQ ID NOS: 15

SOFTHARE: FABLESQ FOR WINGOWS VERSION 4.0

SEQ ID NO 4

LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 5;
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                                                                                                                                                                                                                                                                                                                                                      US-10-314-578-1122
                                                                                                                                                                                                                                                                                                                US-10-091-281-78
US-10-091-281-410
                                                                                                                                                                                                                                                                                                                                                                                                            ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NS-10-122-630-6
; Sequence 6, Application US/10122630
; Publication No. US20030032610A1
; GENERAL IRFORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5; Conserv
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APPLICANT: Wale, mark o.,
APPLICANT: Wale, wal
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GRERAL INCRMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
ITLE OF INVENTION: IDENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129

CURRENT PILING DATE: 2002-04-30

FRIOR PILING DATE: 2000-07-12

PRIOR PLING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-20

PRIOR FILING DATE: 2000-07-20

PRIOR FILING DATE: 2000-07-20

PRIOR FILING DATE: 2000-07-20

PRIOR FILING DATE: 2000-02-29

PRIOR FILING DATE: 2000-02-29

PRIOR FILING DATE: 2000-02-29

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-08

SOFTWARE FRAING DATE: 1999-08-09

SOFTWARE FRAING DATE: PARESEQ for Windows Version 4.0
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| Publication No. US20030032610A1
| GENERAL INPORMATION:
| APPLICANT: Glichrest, Barbara A. APPLICANT: Glichrest, Barbara A. APPLICANT: Glichrest, Barbara A. APPLICANT: Glichrest, Mana | TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: MARIER: US/10/122,630
| CURRENT APPLICATION NUMBER: US/04/67,012
| PRIOR FILING DATE: 1995-06-06
| PRIOR FILING DATE: 1995-06-03
| PRIOR FILING DATE: 1996-0-03
| PRIOR FILING DATE: 1996-03-36
| PRIOR FILING DATE: 1998-03-36
| PRIOR FILING DATE: 2000-03-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 5; DB 13;
Pred. No. 8.6e+08;
; Mismatches · 0;
                                                                                                                                                                                        Sequence 178043, Application US/10027632 Publication No. US20020198371A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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1 CATAC 5
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ORGANISM: Human
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Oblymorphisms in the Human Genome
FITLE OF INVENTION: Oblymorphisms in the Human Genome
FILE REPERSIVE: 108827.129
CURRENT FILING DATE: 2002-04-30
FILE REPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-02-29
PRIOR PILING DATE: 12000-02-24
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-09
PRIOR PILING DATE: 1999-09-09
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE PELING DATE: 1999-08-09
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                                                                                                                  APPLICANT: Gilchrest, Barbara A.
APPLICANT: Giler, Mark S.
APPLICANT: Eller, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1089-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT APPLICATION NUMBER: US/002-04-12
PRIOR FILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO SED ID WINDOWS: LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 5; DB 14; Length 5; 100.0%; Pred. No. 1.2e+09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 178029, Application US/10027632
Publication No. US20020198371A1
GENERAL INFORMATION:
                          Sequence 6, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5; Conservative
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Best Local Similarity
Matches 5; Conserv
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; ORGANISM: Human
US-10-027-632-178029
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LENGTH: 7
   US-10-122-633-6
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Length 7;

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APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: S000-04-20
PRIOR FILING DATE: US 60/193,483
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                                                                                                                                                                                                                                                                                                                                             Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Glichreet, Barbara A.
APPLICANT: Glichreet, Mark S.
APPLICANT: Bler, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENEENCE: 0004-108-119
CURRENT PILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 5; DB 14; I
Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                   FEATURE:
COTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-7
                            NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/10122633; Publication No. US20030032611A1; GENERAL INFORMATION:
                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Seguence
   PRIOR FILING DATE: 2001-03-30
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US-10-122-633-7/c
                                                                   SEQ ID NO 3
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Sequence 7, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Bler, Mark

TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: MABER: US/10/122,630

CURRENT APPLICATION NUMBER: US 08/467,012

PRIOR APPLICATION NUMBER: PCT/US96/08386

PRIOR FILING DATE: 1998-06-06

PRIOR FILING DATE: 1998-03-26

PRIOR PILING DATE: 1998-03-26

PRIOR PILING DATE: 1998-03-26

PRIOR PRILOKATION NUMBER: US 09/540,843

PRIOR PILING DATE: 1998-03-36

PRIOR PILING DATE: 2001-03-31

PRIOR PILING DATE: 2001-03-31
                                                                                                                                                                                   Query Match 100.0%; Score 5; DB 14; Length 7; Best Local Similarity 100.0%; Pred. No. 8.6e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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Publication No. US20030032611A1
GENERAL INFORMATION:
APPLICANT: Glichteet, Barbara A.
APPLICANT: Flar, Mark S.
APPLICANT: Flar, Mana
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 7;
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100.0%; Score 5; DB 14; I
Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
. OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-7
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RICA APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
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ORGANISM: Artificial Sequence
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CATAC 2
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERENCE: 10827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT APPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2002-04-20
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR APPLICATION NUMBER: US 60/195,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/166,358
PRIOR APPLICATION NUMBER: US 60/166,002
PRIOR APPLICATION NUMBER: US 60/166,002
PRIOR APPLICATION NUMBER: US 60/166,002
PRIOR PILING DATE: 1999-09-09
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8.6e+08;
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PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR PILING DATE: 1000-02-24
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-02-28
PRIOR PLING DATE: 1999-09-28
PRIOR PLING DATE: 1999-08-08
PRIOR PLING DATE: 1999-08-08
NUMBER: OF SEQ ID NOS: 325720
SEQ ID NO 178029
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 178043, Application US/10027632
Publication No. US20030204075A9
GENERAL INFORMATION:
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Publication No. US20050137387A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Human
US-10-027-632-178029
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ORGANISM: Human
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APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS.
FILE REFERENCE: 16336-001320US
CURRENT APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: PCT/US01/05288
PRIOR FILING DATE: 2001-02-16
PRIOR PELING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR PELING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARRE: Patentin version 3.1
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MULLINS, James I.

APPLICANT: ROLLING, James I.

APPLICANT: EARNY Gerald H.

APPLICANT: LEANY Gerald H.

APPLICANT: LANGEST BATH G.

APPLICANT: LIFE FUSHERS

APPLICANT: MACKESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND INMUNOCENIC COMPOSE

TITLE REPRESENCE: 16336-001320US

TITLE REPRESENCE: 16336-001320US

CURRENT APPLICATION NUMBER: US 10/204,204

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR PLICATION NUMBER: US 60/183,659

PRIOR PLING DATE: 2003-02-18

SOFTWARE: Patentin version 3.1

LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin ; OTHER INFORMATION: ed ancestral node.
US-10-780-507-13
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US-10-780-507-14
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100.0%; Score 5; DB 22; I
Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
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Pred. No. 8.6e+08;
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Best Local Similarity
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APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, James I.
APPLICANT: RODRIGO, Allen G.
APPLICANT: LEARN, Gerald H.
APPLICANT: LEARN, Gerald H.
APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: James, Mark A.
ITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS
FILE REFERENCE: 16336-001320US
CURRENT ETLING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR PILING DATE: 2001-02-16
PRIOR FILING DATE: 2000-02-16
PRIOR FILING DATE: 2000-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARE: PATCHIN VERSION 3.1
SEQ ID NO 19
                                                                                                                                          PEATURE:
OTHER INFORMATION: Consensus sequence, most parsimonious reconstruction of determine
OTHER INFORMATION: d ancestral node.
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US-10-780-507-19
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100.0%; Pred. No. 8.6e+08;
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                                                                                                                                                                                                                     ; FEATURE:
; NAME/KEY: variation
; LOCATION: (7)..(7)
; CTHER INFORMATION: V can also be an A, C or G
US-10-780-507-17
                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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Publication No. US20050137387A1
GENERAL INFORMATION:
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; Sequence 11, Application US/09142593
; Patent No. US20020016975A1
; GENERAL INFORMATION:
NUMBER OF SEQ ID NOS: 125
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial sequence
                                                                                               TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.
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Best Local Similarity 100...
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APPLICANT: MULLINS, James I.
APPLICANT: ROBLIGO, Allen G.
APPLICANT: EARIN, Gerald H.
APPLICANT: LEARN, Gerald H.
APPLICANT: Li, Fusheng
APPLICANT: Li, Fusheng
APPLICANT: Li, Fusheng
APPLICANT: JENSEN, Mark A.
TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
FILE REFREENCE: 16336-001320US
CURRENT APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR PELING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
PRIOR PELING DATE: 2000-02-18
PRIOR APPLICATION NUMBER: US 60/183,659
PRIOR APPLICATION NUMBER: US 60/447,586
PRIOR FILING DATE: 2000-02-14
                                                                                                                                                                                                                                                                                       APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, James I.
APPLICANT: ROBRIGO, Allen G.
APPLICANT: LEARN, Gerald H.
APPLICANT: LI, Fusheng
APPLICANT: LI, Susheng
APPLICANT: JENSEN, Mark A.
TITLE OF INVENTION: AND AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
CURRENT APPLICATION NUMBER: US/10/780, S07
CURRENT APPLICATION NUMBER: US/10/780, S07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin
; OTHER INFORMATION: ed ancestral node.
US-10-780-507-15
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     Gape
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  Indels
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     Mismatches
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PRIOR FILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-18
PRIOR PILING DATE: 2000-02-18
PRIOR PILING DATE: 2000-02-18
PRIOR PILING DATE: 2000-02-18
PRIOR PILING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SSCTUMBE: PATENTING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SSCTUMBE: PATENTING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SSCTUMBE: PATENTING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SSCTUMBE: PATENTING DATE: 2003-02-14
                                                                                                                                                                                                                     Sequence 15, Application US/10780507
Publication No. US20050137387A1
GENERAL INFORMATION:
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Publication No. US20050137387A1
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Best Local Similarity 100.
Matches 5; Conservative
  5; Conservative
                                                  1 CATAC 5
                                                                                     1 CATAC 5
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     Matches
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Sequence 11, Application US/10263159
Publication No. US20030124668A1
GENERAL INPORMATION:
APPLICANT: HACKETT ET AL.
TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE
INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Steer, Clifford
APPLICANT: Steer, Clifford
APPLICANT: Steer, Clifford
APPLICANT: Linehan-Stieers, Cheryle
APPLICANT: Linehan-Stieers, Cheryle
APPLICANT: McIvor, R.
APPLICANT: Hackett, Perry
TITLE OF INVENTION: Composition for Delivery of Compounds to Cells
FILE REPERENCE: 110.01330.101
CURRENT APPLICATION NUMBER: US/09/861,014
CURRENT APPLICATION NUMBER: US 60/206,002
PRIOR APPLICATION NUMBER: US 60/206,002
PRIOR PILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.0
SSEQ ID NOS: 10
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                                                                                                                                                                                                                                                                                         Length 8;
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ADDRESSEE: WUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
CITY: MINNEAPOLIS
                                                                                                                                                                                                                                                                                  100.0%; Score 5; DB 9; L
100.0%; Pred. No. 7.6e+08;
iive 0; Mismatches 0;
                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
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; OTHER INFORMATION: Direct repeat sequence US-09-861-014-6
   SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 17
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09861014
Patent No. US20020115216A1
GENERAL INFORMATION:
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                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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      DNA-BASED TRANSPOSON SYSTEM FOR THE INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
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APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Aleophing Beauty Transposon System
TITLE OF INVENTION: Sleephing Beauty Transposon System
FILE REFERENCE: STAN-16OCIP
CURRENT APPLICATION NUMBER: US/09/927, 886
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/162, 279
PRIOR APPLICATION NUMBER: 09/440, 301
PRIOR APPLICATION NUMBER: 09/440, 301
NUMBER OF SEQ ID NOS: 19
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                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: TBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
CLASSIFICATION:
                                                                                                                          ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A. STREET: 119 NORTH FOURTH STREET, SUITE 203 CITY: MINNEAPOLIS STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR-1998
ATTORNEY/ASTATION NUMBER: 41,287
REGISTRATION NUMBER: 41,287
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 17, Application US/09927886 Patent No. US20020103152A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
TITLE OF INVENTION: DNA-
TITLE OF INVENTION: INTR
UMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5; Conservative
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STRANDEDNESS: sing
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Best Local Similarity
Matches 5; Conserv
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US-09-927-886-17
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RESULT 23
US-10-191-698-11
i Sequence 11, Application US/10191698
j Publication No. US20030154500A1
j GENERAL INFORMATION:
i APPLICANT: Hackett, P. B.
i APPLICANT: Tasvak, Karl J.
i APPLICANT: Issvak, Zoltan
i APPLICANT: Issvak, Zoltan
i APPLICANT: Scott C. Fahrenkrug
i TITLE OF INVENTION: NUCLEIC ACID TRANSFER VECTOR FOR THE INTRODUCTION OF
i TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
i TITLE OF INVENTION NUMBER: US/10/191,698
i CURRENT APPLICATION NUMBER: US/10/191,698
i NUMBER OF SEQ ID NOS: 75
i SOFTWARE: PALENTIN Ver. 2.0
i SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: A portion of a
; OTHER INFORMATION: direct repeat sequence
US-10-191-698-11
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GENERAL INFORMATION:
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jobs
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-37
SROID NOTE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145-
SEQ ID NO: 1138
SEQ ID NO: 1138
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; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-1138
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; Sequence 1138, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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TITLE OF INVENTION: Improved mutation analysis of the NF1 Gene
FILE REFERENCE: UG-005-PCT
CURRENT APPLICATION NUMBER: US/10/128,560
CURRENT FILING DATE: 2002-04-18
FRIOR APPLICATION NUMBER: EP 99870216.1
FRIOR FILING DATE: 1999-10-18
FRIOR FILING DATE: 2000-06-05
FRIOR FILING DATE: 2000-06-05
FRIOR FILING DATE: 2000-06-16
FRIOR FILING DATE: 2000-06-16
FRIOR FILING DATE: 2000-06-16
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/263,159
FILING DATE: O2-Oct-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 110.00450101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                      APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR.1998
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-10-263-159-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 224, Application US/10128560 Publication No. US20030134272A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 612-305-1228
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SEQUENCE CHARACTERISTICS
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SEQ ID NO 224
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Best Local Similarity 100.0
Matches 5; Conservative
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US-10-128-560-224
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Best Local Similarity
Matches 5, Conserva
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Sequence 3, Application US/10742740
| Publication No. US20040234504A1
| GENERAL INFORMATION:
| APPLICANT: VERMA, Inder M.
| APPLICANT: TISCORNIA, Gustavo
| APPLICANT: SINGER, Oded
| TITLE OF INVENTION: RNA INTERFERENCE
| FILE REPERENCE: 66671-086
| FILE REPERENCE: 6671-086
| FILE REPERENCE: 6671-086
| FILE REPERENCE: 6671-086
| FRIOR APPLICATION NUMBER: US/10/742,740
| FRIOR APPLICATION NUMBER: 60/434,523
| PRIOR PLILING DATE: 2003-12-18
| NUMBER OF SEQ ID NOS: 9
| SEQ ID NO 3
| LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kay, Mark A.
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Enhanced Sleeping Beauty Transposon
TITLE OF INVENTION: System and Methods for Using the Same
FILE REFERENCE: STAN-307
CURRENT APPLICATION NUMBER: US/10/861,108
CURRENT PILING DATE: 2004-06-03
PRIOR PILING DATE: 2003-06-04
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-861-108-9; Sequence 9, Application US/10861108; Publication No. US20050003542A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic US-10-742-740-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 5; Conservative
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US-10-861-108-9
  2 CATAC 6
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                                                                                                         US-10-742-740-3
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                                                                                                                       Sequence 5, Application US/10332914

| Publication No. US20040025200A1
| Publication No. US20040025200A1
| Publication No. US20040025200A1
| GENERAL INFORMATION: BECAUTE OF INVERTION: Molecular Control of Transgene Segregation and Its
| TITLE OF INVENTION: Molecular Control of Function (RBF) System
| TITLE OF INVENTION: WORBER: US/10/332,914
| FILE REFERENCE: A0420PC-
| CURRENT FILING DATE: 2003-01-14
| PRIOR FILING DATE: 2000-07-14
| PRIOR FILING DATE: 2000-07-14
| PRIOR FILING DATE: 2001-07-16
| NUMBER OF SEQ ID NOS: 15
| SEQ ID NO 5
| LENGTH NO 5
| LENGTH: 8
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Publication No. US2004009247181

GENERAL INFORMATION:
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Sleephen
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Sleephing Beauty Transposon System
TITLE OF INVENTION: Sleephing Beauty Transposon System
FILE REFERENCE: STAN-160CIP
CURRENT APPLICATION NUMBER: US/10/608,516
FRIOR PILING DATE: 2001-08-10
FRIOR PLING DATE: 1999-10-28
FRIOR PLING DATE: 1999-10-28
FRIOR PLING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Fast SEQ for Windows Version 4.0
SEQ ID NO 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 5; DB 17; Length 8; 100.0%; Pred. No. 7.6e+08; rative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: 5' exon/intron boundary site US-10-332-914-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 5; Conservative
7 CATAC 3
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; ORGANISM: Artificial Sequence; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: example target; OTHER INFORMATION: DNA
US-09-990-186-2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: example target; OTHER INFORMATION: DNA US-09-989-994-623
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OTHER INFORMATION: Description of Artificial Sequence: example target
OTHER INFORMATION: DNA
US-09-988--994-2220
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 623, Application US/0989994
Publication No. US20030104526A1
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: TRIPLETS BY ZIN'F FINGERS
FILE REFERENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989, 994
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2220, Application US/0998994
; Publication No. US20030104526A1
; General INFORMATION:
    APPLICANT: LIU, Qiang
; TITLE OF INVENTION: PRIPILES BY ZINC FINGERS
; FILE REFERENCE: 8325-0011.20 / S11-US2
; CURRENT APPLICATION NUMBER: US/09/989, 994
; CURRENT FILING DATE: 2001-11-20
; WUMBER OF SEQ ID NOS: 4085
; SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 5; DB 10; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                          100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08;
                                                                                                                                                                                              0; Mismatches
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                     Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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Publication No. US2003006867541
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REPERBNCE: 8325-0011.21 / S11-US3
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SEQ ID NOS: 4085
SEQ ID NO 2220
APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 825-60011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 623
LENGTH: 9
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Publication No. US20030068675A1
GENERAL INFORMATION:
APPLICAMTION:
APPLICAMT: LIU, Qiang
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REPRENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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Best Local Similarity 100...
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Matches 5; Conserv
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8 CATAC 4
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US-09-990-186-2220/c
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US-09-990-186-2256/c
                                                                                                                                                                                                                                            TYPE: DNA
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## APPLICANT: Kinzler, Kenneth W
### APPLICANT: Kinzler, Bert
### APPLICANT: Vogelstein, Bert
### APPLICANT: Vogelstein, Bert
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### TITLE OF INVERTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
### TITLE OF INVERTION: MUMBER: US/10/096,596
### CURRENT APPLICATION NUMBER: US 08/527,154
### PRIOR FILING DATE: 1995-09-12
### PRIOR FILING DATE: 1995-09-13
### PRIOR FILING DATE: 1995-00-18
### PRIOR FILING DATE: 1995-00-18
### PRIOR FILING DATE: 1998-06-30
### NUMBER OF SEQ ID NOS: 41
### SEQ ID NO 3: 41
### SEQ ID NO 3: 41
### SEQ ID NO 3: 41
### APPLICATION VOLUMENT OF TITLE OF THE OF TH
                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Gllchrest, Barbara A.
APPLICANT: Bler, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using;
TITLE OF INVENTION: Method to Solides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PRECEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
TYPE: DNA
TYPE: DNA
CORGANISM: Artificial Sequence
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Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
100.0%; Score 5; DB 14;
Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 32, Application US/10096596
Publication No. US20030049653A1
GENERAL INFORMATION:
                                                                                               ; Sequence 1, Application US/10122633; Publication No. US20030032611A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-096-596-32
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RESULT 34

US-09-989-94-2256/c

| Sequence 2256, Application US/0998994
| Sequence 2256, Application US/0998994
| Publication No. US20030104526A1
| GENERAL INFORMATION:
| APPLICANT: LIU, Oliman
| TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
| TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
| TITLE OF INVENTION: US/09/989,994
| CURRENT FILING DATE: 2001-11-20
| NUMBER OF SEQ ID NOS: 4085
| SOFTWARE: PATENTIN VET: 2.0
| SEQ ID NO 2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: example target; OTHER INFORMATION: DNA US-09-989-994-2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Sequence 1, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Bler, Mark S.
APPLICANT: Bler, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonacleotides
FILE REFERENCE: 0054-1088-018
CURRENT FILING DATE: 2002-04-12
PRIOR PELICATION NUMBER: US/8/6/012
PRIOR PLILOTATION NUMBER: PCT/US96/08386
PRIOR PLILOTATION NUMBER: US 09/464,927
PRIOR PLILOTATION NUMBER: US 09/48,927
PRIOR PLILOTATION NUMBER: US 09/48,927
PRIOR PLILOTATION NUMBER: US 09/540,843
PRIOR PLILOTATION NUMBER: US 09/540,843
PRIOR PLILOTATION NUMBER: US 09/540,843
PRIOR PLILOTATION NUMBER: PCT/US01/10162
PRIOR PLILOT DATE: 2000-03-31
PRIOR PLILOT DATE: 2001-03-30
PRIOR PLILOT DATE: 2001-03-30
PRIOR PLILOT DATE: 2001-03-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 5; DB 10; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 15
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-122-630-1
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Gaps

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1 CATAC 5

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100.0%; Score 5; DB 8; Length 10; 100.0%; Pred. No. 1.6e+06; ive 0; Mismatches 0; Indels
                    ADDRESSEE: Sterne, Keesler, Goldstein & Fox P.L.L.C STREET: 1100 New York Avenue, N.W., Suite 600 CITY: Washington STATE: D. C. STOUTRY: USA ZIP: 20005
                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/935,377
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
MAME: STEAFFAION NUMBER: 36,688
REGISTRATION NUMBER: 36,688
REGISTRATION NUMBER: 1821.0010000/EKS/CMB
TELEPHONE: (202) 371-2540
INFORMATION POR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TVPE: NUCLEIC acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Search completed: July 13, 2005, 04:11:20
Job time : 142.329 secs
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Best Local Similarity 100.0
Matches 5; Conservative
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  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , MOLECULE TYPE: CDNA
US-08-935-377-16
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                                                                                     MS-10-378-558A-13/C

Sequence 13, Application US/10378558A

Sequence 13, Application US/10378558A

Sequence 13, Application US/10378558A

Sequence 13, Application US/0040009576A1

Sequence 13, Application US/0040009576A1

GENERAL INFORMATION:
APPLICANT: Scainbuchel, Alexander

APPLICANT: Voelker, Toni
APPLICANT: Voelker, Toni
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODIFICATION OF LIPID BIOSYNTHESIS
FILE REFERENCE: MONS:026U52

CURRENT APPLICATION NUMBER: US/10/378,558A

CURRENT FILING DATE: 2003-03-03

PRIOR APPLICATION NUMBER: 60/360,774

PRIOR FILING DATE: 2002-03-01

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 13

SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/10427629;
Publication No. US20040078834A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TOTILE OF INVENTION: Human Chronic Lymphocytic Leukemia Modeled In Mouse By Targeted
TITLE OF INVENTION: TCL1 Expression
FILE REFERENCE: TUJ2851
CURRENT APPLICATION UNMBER: US/10/427,629
CURRENT APPLICATION NUMBER: 06/376,464
PRIOR APPLICATION NUMBER: 60/376,464
PRIOR APPLICATION NUMBER: 60/376,464
PRIOR FILING DATE: 2002-04-29
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
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US-08-935-377-16
Sequence 16, Application US/08935377
Sequence 16, Application US/08935377
Publication No. US20030133917A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
TITLE OF INVENTION: T Cells Specific for Target Antigens and TITLE OF INVENTION: Vaccines Based Thereon
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 5; DB 17; Length 9; 100.0%; Pred. No. 6.7e+08; trive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Acinetobacter calcoaceticus
US-10-378-558A-13
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Best Local Similarity 100.
Matches 5; Conservative
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; ORGANISM: Mus musculus
US-10-427-629-3
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Best Local Similarity
Matches 5; Conserv
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6 CATAC 2
  3 CATAC 7
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Gaps

Sequence 23, Appl Sequence 25, Appl Sequence 174, Appl Sequence 174, Appl Sequence 45, Appl Sequence 45, Appl	30,13	17, 17, 17, 17, 17, 17, 17, 17, 17, 17,	25.74	27.	70.6	4.6	Sequence 405, App Sequence 406, App Sequence 415, App	44	444	4 45	127	3 4 4	1,61	174 25,	30,	91	φ,	, 82,	151	σ <	,	21, 34,	33, A	1, Ap	1, 8, Ap	9, 29	,,,	, ס	, a	21, A	9,
2 US-08-684-547-23 2 US-08-684-547-25 3 US-08-469-318-174 3 US-08-466-609A-174 3 US-08-468-609A-174 3 US-08-450-450-24	US-09-063-450-33 US-09-123-638-1 US-08-646-695-30 US-08-875-533-31	US-08-446- US-09-724- US-08-762- US-09-475-	US-09-427-834A-34 US-09-445-388A-7 US-09-508-753B-25	US-09-508-753B-26 US-09-508-753B-27	US-09-508-753B-29 US-09-508-753B-29 US-09-508-753B-30	US-09-508-753B-3 US-09-508-753B-3 US-09-60-80	US-09-508-753B-40 US-09-508-753B-40 US-09-508-753B-41	US-09-508-753B-41 US-09-508-753B-44	US-09-508-753B-44 US-09-508-753B-45	US-09-508-7538-4 US-09-508-7538-4	US-09-489-855-11 US-09-489-855-12	US-09-822-250A- US-09-889-611A- US-09-889-611A-	US-10-034-350A-1 PCT-US92-09827-1	PCT-US95-	-06053-3	US-08-4	US-08-696-139-6	US-08-484-334 US-08-441-887	US-08-441-887A-1 US-08-812-994-1	US-08-715-46	US-09-280-999	US-09-157-257-2 US-09-157-257-3	US-08-477-831	US-09-269-006-1	US-09-320-080-1 US-07-990-297-8	US-07-704-288C	US-08-035-928	US-U8-586-120- US-08-254-355-	US-08-297-808A	US-08-608-881A-	US-08-441-887A
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version 5.1.6 - 2005 Compugen Ltd. v model	15:44:02; Search time 29.4937 Seconds (without alignments) 277.395 Million cell updates/sec		1.0	818138359 residues	satisfying chosen parameters: 1407054			Bummaries	Ina/5A_COMB.seq:*	cgn2_6/ptodata///ina/6A_COMB.seq.* cgn2_6/ptodata/1/ina/6B_COMB.seq.*	na/PCTUS COMB. seq:* ina/backfiles1.seq:*	results predicted by chance to have a . to the score of the result being printed,	stribution.	SUMMARIES	Description	equence 20,	Sequence 20,	Sequence 1 Sequence 1	.048-927-3 Sequence 3, .142-593-11 Sequence 11.	927-886-17 Sequence 17,	5646-789A-8 Sequence B.	.646-789A-80 Sequence 80 .048-927-1 Sequence 1.	-68 Sequence 68	263-790-37 Sequence 37	.721-777-19 Sequence 19 .335-565A-27 Sequence 27	.250-951-1 Sequence 1, .232-233-1 Sequence 1.	222-177A-422 Sequence 42	Sequence 25	-202-927-25 Sequence 25		Sequence 1,

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Sequence 20, Application US/09498851

Sequence 20, Application US/09498851

Patent No. 6440671

GENERAL INFORMATION:

APPLICANT: Mizzabekov, Andrei D

APPLICANT: Patinov, Sergei V

APPLICANT: Rivillov, Eugene V

APPLICANT: Dubiley, Svetlana A

TITLE OF INVENTION: Use of Continuous/Contiguous

TITLE OF INVENTION: Stacking Hybridization as a Diagnostic Tool.

NUMBER OF SEQUENCES: 88

CORRESPONDENCE ADDRESS:

ADDRESSES:

ADDR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 5; DB 3; Length 5; Best Local Similarity 100.0%; Pred. No. 3e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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STATE: 111inois
COUNTRY: United States
21P: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
COMPUTER: Wordperfect
APPLICATION NUMBER: U.S. 08/587,332
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
NAME: Cherskov, Michael J.
REFERENCK/DOCKET NUMBER: ANL-IN-95-027
TELEPHONE: (312) 621-0088
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
FENERAL FANGERISTICS:
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER FYLING NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: No. 6440671 Applicable
TOPOLOGY: linear
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20 N. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-4
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; HYPOTHETICAL: yes
US-09-498-851-20
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CITY: Ch
                                                                                                                                                                                                                                                                                                                        SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                Sequence 20, Application US/08855372B
Patent No. 6090549
GENERAL INFORMATION:
APPLICANT: Mizabekov, Andrei D
APPLICANT: Patinov, Sergei V
APPLICANT: Barseky, Victor E
APPLICANT: CORRESPONDENCE ADDRESS: 88
CORRESPOND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Silchrest, Mana
APPLICANT: Biler, Mark
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
TILE REPERENCE: B1994-6892
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 3; 100.0%; Pred. No. 3e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COPERATING SYSTEM: Microsoft Windows 98
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/655,372B
FILING DATE: 13-MAY-97
PRIOR APPLICATION NUMBER: U.S. 08/587,332
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
NAME: Cherekov, Michael J.
REGISTRATION NUMBER: 33,664
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
                                                                                                                   ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               QUENCE CINCLES
LENGTH: 5 bases
TYPE: nucleic acid
STRANDEDNESS: No. 6090549 Applicable
STRANDENISS: 1inear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09048927
Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100...
Fran S; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-048-927-4/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..7—
.OTHER INFORMATION: /standard_name= "Rat_beta-Myosin_OTHER INFORWATION: Heavy Chain M-CAr binding element"
                                                                                                                                                                                                                                                        MAR, Janet H.
FARRANCE, Iain K.G.
HALL, Deborah E.
STEWART, Alexandre F.R.
LARKIN, Sarah B.
VENTION: DIEF-1 ISOFORMS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 94105-1493
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                               SSEE: Townsend and Townsend Khourie and C:
T: Sreuart Street Tower, One Market Plaza
San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION ONTA:
APPLICATION 1435
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heslin, James M.
REFERENCE/DOCKET NUMBER: 2307U-053120
TELECOMMUNICATION INFORMATION:
                                                                                                                                     Sequence 12, Application US/08615170 Patent No. 5776776
                                                                                                                                                                                                          ORDAHL, Charles P. AZAKIE, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 326-2422 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 7 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: DTI
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-615-170-12
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                                                  Gaps
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                                                                                                                                                                                                                                       Sequence 10, Application US/08615170

Patent No. 5776776

GENERAL INFORMATION:
APPLICANT: ORDAHL, Charles P.
APPLICANT: MAR, Janet H.
APPLICANT: PARRANCE, Iain K.G.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: HALL, Deborah E.
APPLICANT: HARLN, Sarah B.
TITLE OF INVENTION: DTFF-1 ISOFORMS AND USES THEREOF
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
Query Match 100.0%; Score 5; DB 3; Length 5; Best Local Similarity 100.0%; Pred. No. 3e+08; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 5; DB 1; Length 7; 100.0%; Pred. No. 2.1e+08; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..7 OTHER INFORMATION: /standard_name= "Sph-II binding OTHER INFORMATION: site in SV40"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94105-1493

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA;
PRIOR APPLICATION DATA;
APPLICATION NUMBER: DCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
APPLICATION NUMBER: US 08/191,493
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heblin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 2307U-0531;
TELEPHONE: (415) 326-2402
TELEPHONE: (415) 326-2422
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
TENGTH: 7 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23070-053120
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Best Local Similarity 100.0
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                US-08-615-170-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-615-170-10
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Gaps

RESULT

1 CATAC 5

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Sequence 1, Application US/08583276

Patent No. 5837536

GENERAL INFORMATION:
APPLICANT: McDonagh, Kevin T.
APPLICANT: McDonagh, Revin T.
APPLICANT: McDonagh, Revin T.
TITLE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE APPLES: ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Carella, Stewart
                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INPORMATION:
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Sleeping Beauty Transposon System
TITLE OF INVENTION: Sleeping Beauty Transposon System
FILE REPERENCE: STAN-160CITP
CURRENT APPLICATION WUMBER: US/09/927,886
CURRENT FILING DATE: 1099-10-08-10
PRIOR FULING DATE: 1999-10-28
PRIOR APPLICATION WUMBER: 09/440,301
PRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 5; DB 4; Length 8; Best Local Similarity 100.0%; Pred. No. 1.9e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.9e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
JOTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
                           110.00450101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 17, Application US/09927886
Patent No. 6613752
  41,287
                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                         i MOLECULE TYPE: DNA (genomic) US-09-142-593-11
                                                                                            TELEFAX: 612-305-1228
INFORMATION FOR SEQ 1D NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
REGISTRATION NUMBER: 41, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CATAC 5
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Patent No. 6489458
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE HORDRESS:
ADDRESSEE:
ADDRESSEE:
MUSTING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
0
         Sequence 3, Application US/09048927
Patent No. 6147056
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Baler, Mark
APPLICANT: Bler, Mark
TILE REFERENCE: Blot., More
FILE REFERENCE: 1094-68A2
CURRENT FILING DATE: 1998-03-26
EARLIER PPLICATION NUMBER: 08/952,697
EARLIER PPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 4
SOCTHARE: BatSEQ for Windows Version 3.0
SEQ ID NO : SEQ ID NO : LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 5; DB 3; Let 100.0%; Pred. No. 2.1e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION NUMBER: 9CT/US98/04687
APPLICATION NUMBER: PCT/US98/04687
APPLICATION NUMBER: PCT/US98/04687
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: DNA Fragment
US-09-048-927-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SANDBERG, VICTORIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: MINNEAPOLIS STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CATAC 5
|||||
6 CATAC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
  US-09-048-927-3/c
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Gaps
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                                                                                                                            100.0%; Score 5; DB 3; Length 9; 100.0%; Pred. No. 1.7e+08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                    US-08-646-789A-80/c
Sequence 80, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 5; DB 3; L
Pred. No. 1.7e+08;
                                                                                                                                                                       Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION UNDER: 18,872
REFERENCE/DOCKET NUMBER: 6523-(
TELECOMMUNICATION INFORMATION:
TELEPAX: (212) 790-9090
TELEPAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 80:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-048-927-1/c; Sequence 1, Application US/09048927; Patent No. 6147056; Entent No. 6147056
                                                                                                                                                                     ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gilchrest, Barbara A.
APPLICANT: Yaar, Mina
APPLICANT: Eller, Mark
                                                                                                                            Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9 base pairs
                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: RN?
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        New York
                                         ; TOPOLOGY: Ii
; MOLECULE TYPE:
US-08-646-789A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-646-789A-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: N
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-646-789A-8/C
; Sequence 8, Application US/08646789A
; Patent No. 6022863
; GENERAL INFORMATION:
APPLICANT: Peyman, John A.
; TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
; WUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
; ADDRESSE: PENNIE & EDMONDS
; TREET: 1155 Avenue of the Americas
; CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: U.S.A.
ZID: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE PATEMENT Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-JAN-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                    PROOF APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 31-OCT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 bases
                                                                                                                            inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (212) /20 / 17 / 1864
    6 Becker Farm Road
                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DESCRIPTION: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                     CITY: Roseland
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                             COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-583-276-1
STREET:
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FEATURE:
OTHER INFORMATION: OPT 19 Primer - Used to develop the unique RAPD profiles of the
US-09-263-790-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Nirmal Kumar PATRA et al.
TITLE OF INVENTION: JAL PALLAVI, WATER LOGGING TOLERANT CYMBOPOGON WINTERIANUS
FILE REFERENCE: 2761-0120P
CURRENT APPLICATION NUMBER: US/09/263,790
CURRENT FILE DATE: 1999-03-05
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PACENTIN Version 3.0
                                                                                                                                                                                                                                                                                   Sequence 32, Application US/10096596

Sequence 32, Application US/10096596

Patent No. 6746845

GENERAL INFORMATION:

APPLICANT: Vogelstein, Bert

APPLICANT: Vogelstein, Bert

APPLICANT: Velculescu, Victor

APPLICANT: Velculescu, Victor

TITLE OF INVENTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION

FILE REFERENCE: 001107.00242

CURRENT APPLICATION NUMBER: US/10/096,596

CURRENT APPLICATION NUMBER: US 08/527,154

PRIOR FILING DATE: 1995-09-12

PRIOR FILING DATE: 1995-09-12

PRIOR FILING DATE: 1995-09-12

PRIOR FILING DATE: 1995-00-18

PRIOR FILING DATE: 1996-06-30

NUMBER OF SEQ ID NOS: 41

SEQ ID NOS: 41

FUNDATION NUMBER: US 08/107,228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 5; DB 1; Length 10; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0; Indels
                                 Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 5; DB 4; Le
100.0%; Pred; No. 1.7e+08;
Minnerches 0;
                                 Query Match
100.0%; Score 5; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 1.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 37, Application US/09263790 Patent No. PP12997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-10-096-596-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial
                                                                                                                               1 CATAC 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CATAC 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 37
LENGTH: 10
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Best Local S
Matches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      à
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sequence 68, Application US/09319648
| Patent No. 6451508
| GENERAL INFORMATION:
| APPLICANT: Hawkins, Mary
| TITLE OF INVENTION: Fluorescent Nucleotide Analog Hairpin
| NUMBER OF SEQUENCES: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
COMPUTER: BAF PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30

CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/319,648
FILING DATE: 30-Jul-1999
CLASSIFTATION: «Unknown»
PRIOR APPLICATION DATA:
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER APPLICATION NUMBER: 08/967,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO.1
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 5; DB 3; Length 9; 100.0%; Pred. No. 1.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 48,631
REFERENCE/DOCKET NUMBER: 015280-288100US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 60/032,844
FILING DATE: 13-DEC-1996
APPLICATION NUMBER: WO PCT/US97/22448
FILING DATE: 10-DEC-1997
ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 68:
US-09-319-648-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 68:
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CATAC 5
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Gaps

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Sequence 1, Application US/08250951

Batent No. 5532129

GENERAL INFORMATION:

TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE. AND FLUROPHORE-CONTAINING

TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE. AND FLUROPHORE-CONTAINING

TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF THEIR USE

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSERE: Bingham & Fitting

ADDRESSERE: Bingham & Fitting

STREET: 1252 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 10 - COTHER INFORMATION: /note= "Donor chromophore at the property of the properties of the location of the location
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYER: Rioppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIPRICATION: 435
CLASSIPRICATION: 435
PRIOR APPLICATION NUMBER: US 07/790,262
PRIORS PELING DATE: 07-NOV-1991
ATTONNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REGISTRATION NUMBER: 34,163
REGISTRANIC/COCKET NUMBER: HEL0002P
TELEPRONE/COCKET NUMBER: HEL0002P
TELEPRONENCE (19-792-3680
TELEPRAX: 619-792-3680
TELEPRONE: 619-792-3680
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5;
                              TELEFAX: 608-251-9166
| INFORMATION FOR SEQ ID NO: 27:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 10 base pairs |
| TYPE: nucleic acid |
| STRANDEDNESS: single |
| TOPOLOGY: linear |
| MOLECULE TYPE: DNA (genomic) |
| US-08-335-565A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity luv...
Si Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Diego STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 92130
   TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-250-951-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-335-565A-27/C

Sequence 27, Application US/08335565A

Patter No. 5527671

GENERAL INFORMATION:
APPLICANT: Li, Kening
APPLICANT: German, Thomas L.
TITLE OF INVENTION:
APPLICANT: German, Thomas L.
TITLE OF INVENTION: ASSAY FOR VERTICILLIUM DAHLIAE
NUMBER OF SEQUENCES: 33
CORRESPENDENCE ADDRESS:
ADDRESSE: Quarles and Brady
STREET: Asouth Pinckney St., FO BOX 2113

CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READALLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,565A
                                                                                                                                                                                                                                                                                                                                                APPLICANT: Shasany, Ajit Kumar
APPLICANT: Dhawan, Sunita
APPLICANT: Dhawan, Sunita
APPLICANT: Davoan, Sunita
APPLICANT: Davoan, Ali Arif
APPLICANT: Magvi, Ali Arif
APPLICANT: Singh, Anil Arif
APPLICANT: Singh, Anil Kumar
APPLICANT: Bahl, Janak Raj
APPLICANT: Bahsal, Ram Prakash
TITLE OF INVENTION: Mint Plant Named Saksham
FILE REPERENCE: 03316-002
CURRENT APPLICATION NUMBER: US/09/721,777
CURRENT APPLICATION NUMBER: US/09/721,777
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FRSELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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                                                                                                                                                                                                                                                                                          APPLICANT: Khanuja, Suman Preet Singh
APPLICANT: Kumar, Sushil
                                                                                                                                                                               Sequence 19, Application US/09721777
Patent No. PP13279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/ACETY INFORMATION:
NAME: Seay, Nicholas J
REGISTATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 96
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
COTHER INFORMATION: OPT primer
US-09-721-777-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                    GENERAL INFORMATION:
9 CATAC 5
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                                                                                                                                         -09-721-777-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 19
LENGTH: 10
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us-09-540-843-6.max.rni

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APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
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Patent No. 5599672

GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Dianchi, Cesario F.
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; ive 0; Mismatches 0; Indels
                                                                                                                                                                           STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: STATEM: PC-DOS/MS-DOS
SOFTWARE: PATEMIT Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYEIM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                      PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REGISTRATION NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                422:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : (608) 831-2100
(608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                       GENERAL INFORMATION:
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TELEFAX:
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                                                                                                                                                                                                                                              Sequence 1, Application US/08232233
Patent No. 556532
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROWOPHORE-AND FLUOROPHORE-TITLE OF INVENTION: CONTAINING POLYNUCLEOTIDES AND METHODS OF THEIR USE NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                               Gaps
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CTHER INFORMATION: /note-"Donor chromphore at the 3' T nucleotide"
US-08-232-233-1
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Pred. No. 3e+05;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER TREADABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: 1BM Compatible OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0) SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA: APPLICATION NOTH: 495 CLASSIFICATION NUMBER: US/08/232,233 FILING DATE: May 4, 1994 CLASSIFICATION NUMBER: 07/790,262 APPLICATION NUMBER: 07/790,262 APPLICATION NUMBER: 07/790,262 APPLICATION NUMBER: 31,125 REFIRENCE/DOCKET NUMBER: 31,125 REFERENCE/DOCKET NUMBER: 207/170 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION:
                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon STREET: 611 West Sixth Street CITY: Los Angeles STATE: Callfornia COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                     100.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213, 20140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 10
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Best Local Similarity 100.
Matches 5; Conservative
                                          5; Conservative
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                Best Local Similarity
Matches 5; Conserv
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                                                                                                                       4 CATAC 8
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Gaps

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/note= "Nucleotide 10 has a tail which comprises a cholesterol moiety which has its A ring linked to the 3'-phosphate through a carbonyl group attached to the ring nitrogen of a moiety derived from 4-hydroxy-2-hydroxymethylpyrrolidine (see formula 3)."
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                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cheng, Yung-chi
APPLICANT: Cheng, Yung-chi
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Meyer Jr., Rich B.
APPLICANT: Pai, Balakrishna S.
APPLICANT: Red, Michael W.
APPLICANT: Red, Michael W.
APPLICANT: Zhou, James H.
TITLE OF INVENTION: Modified Oligonucleotide Duplexes Having
TITLE OF INVENTION: Anticancer Activity
CORPREDAMMENT.
                                                                                                                                                 100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; cive 0; Mismatches 0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/202,927
FILING DATE: 28-FEB-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Szekeres, Gabor L:
NAME: Szekeres, Gabor L:
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 491-07-PA
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
3e+05;
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ADDRESSEE: Klein & Sækeres
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 5;
Pred. No.
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TELEFAX: (714) 854-4897
INFORMATION FOR SEO ID NO: 25
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base LOCATION: 10
                                                                                                                             Query Match
Best Local Similarity 100...
5. Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
                    STRANDEDNESS: Sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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APPLICANT: Cheng,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  U.S.A.
                                                                                                                                                                                                                                         1 CATAC 5
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                                                                                     ; ANTI-SENSE: NO US-08-351-748-25
                                          TOPOLOGY: 1
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.ZIP: 92715
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STATE:
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APPLICANT: Liang, Peng
APPLICANT: Rardee, Arthur B.
APPLICANT: Banachi, CEGario F.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: BOSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: KABlan Esq., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 11-MAR-1933
ATTORNEY/AGENT INFORMATION:
NAME: Kaplan Esq., Marren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 34,119
RELECOMMUNICATION INFORMATION:
TELEPRAX: (617) 246-5000
TELEPAX: (617) 246-4000
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHRACATERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-351-748-25/c
; Sequence 25, Application US/08351748
Patent No. 5599672
; GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 5; Conservative
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US-08-351-748-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
           CUNTRY: USA

ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herechbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,23
REFERENCE/DOCKET NUMBER: 181411-012
TELECHOME: (617) 248-500
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-4000
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILLING DATE: 22-DEC-1993
CLASSIFICATION: 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JUNKESSEE: Sterne, Kessler, Goldstein & Fox STREET: 1100 New York Avenue, N.W., Suite 600 STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/026,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                  Sequence 23, Application US/08430536A
Patent No. 566547
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
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Patent No. 5665547
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
Indels
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SOFTWARE Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: Herschbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,223
REFRENCE/COCKET NUMBER: 181411-012
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 880 ID NO: 23:
SEQUENCE CRAAACTERISTICS:
LENGTH: 10 base pairs
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Mismatches
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CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 100.
Matches 5; Conservative
5; Conservative
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STRANDEDNESS: sing
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                                           1 CATAC 5
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                                                                                    1 CATAC 5
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US-08-430-536A-25/c
                                                                                                                                                                           US-08-430-536A-23/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , ANTI-SENSE:
US-08-430-536A-23
Matches
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APPLICANT: PATHUR B.
APPLICANT: Liang Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 5; DB 2; Length 10; 100.0%; Pred. No. 3e+05; ive 0; Mismatches 0; Indels
                                                                                                                                                                      Length 10;
                                                                                                                                                                                                                     0; Indels
                                               LOCATION: 10 - 1 OTHER INFORMATION: //note-"Donor chromphore at the 3/ / OTHER INFORMATION: nucleotide" / 1 OTHER INFORMATION: nucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

COUNTRY: USA

COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
CORPARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILING DATE: 19-JUL-1995
CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REFERENCE/DOCKET NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 30,223
REFERENCE/CONTINE (617) 248-5000
TELEPAX: (617) 248-5000
                                                                                                                                                                      100.0%; Score 5; DB 2;
100.0%; Pred. No. 3e+05;
iive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: CHOATE, HALL & STEWART STREET: 53 State Street CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                US-08-684-547-23/c
; Sequence 23, Application US/08684547
; Patent No. 5965409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 25, Application US/08684547
Patent No. 5965409
GENERAL INFORMATION:
                              misc_feature
                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                     1 CATAC 5
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                           NAME/KEY:
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o. 3e+05;
o. Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE-
TITLE OF INVENTION: AND FLUOROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: THEIR USE
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATION SYSTEM: 1BM PC.
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/703,601
FILING DATE: August 23, 1996
CLASSIFICATION: 435
PRICK APPLICATION NUMBER: 07/232,233
FILING DATE: MAY 5, 1994
ATTORNEY/AGENT INFORMATION:
NAME
                                        NAME: Brown, Anne
REGISTRATION NUMBER: 36,463
REGISTRATION NUMBER: 36,463
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TERGISTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 5; DB
100.0%; Pred. No. 3e+
ative 0; Mismatches
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Patent No. 5849489
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Lyon & Lyon
633 West Pifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 22:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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Best Local Similarity 100.
Matches 5; Conservative
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STRANDEDNESS: single
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STATE: California
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STREET: 63
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other nucleic acid /desc = "synthetic DNA"
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REFERENCE/DOCKET NUMBER: C-TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (314)737-6972
INPORMATION POR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (314)737-6986
(314)737-6972
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CITY: Chicago
STATE: Illinois
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                    ; MOLECULE TYPE:
; DESCRIPTION:
US-08-469-318-174
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US-08-468-609A-174
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APPLICANT:
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Patent No. 6022535
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis Fusion
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 196
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
APPLICANT: Pardee Ph.D., Arthur B.
TAPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILING DATE: 19-JUL-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REFERENCE/DOCKET NUMBER: 0181411-0013
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 240-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 2; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/446,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECURE. (617) 246-20-1 TELEPHONE. (617) 248-4000 INFORMATION FOR SEQ ID NO: 25 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                            NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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STRANDEDNESS:
                                                                                                                                                                                                 USA
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US-08-684-547-25
                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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APPLICANT: Klein, Barbara K.
APPLICANT: McKaarn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Kumnan
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Nones, John W.
ITILE OF INVENTION: Fusion Proteins Comprising Multiply Mutated Inteleukin-3 (IL-NUMBER OF SEQUENCES: 197
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Query Match 100.0%; Score 5; DB 3; Length 10; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE STATEMENT FULUS/NB-LUSS
SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,609A
FILING DATE: 06-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         other nucleic acid
/desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                         Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Baston, Alan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTAL

ZIP: 60680

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                              US-08-468-609A-174/c
; Sequence 174, Application US/08468609A
; Patent No. 6030812
; Patent INFORMATION:
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US-09-063-450-24
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LENGTH: 10
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US-09-063-450-24
US-09-063-450-24
Sequence 24, Application US/09063450
Patent No. 6109776
GENERAL INFORMATION:
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                            Sequence 45, Application US/08478087
Patent No. 6077685
GENERAL INFORMATION:
APPLICANT: Trofatter, James A.
APPLICANT: MacCollin, Mia M.
APPLICANT: Gusella, James F.
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE STELENES:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 5; DB 3; Length 10;
100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/478,087

FILING DATE: 07-JUN-1995

CLASSIPICATION NUMBER: US 08/171,718

FILING DATE: 19-AUG-1993

APPLICATION NUMBER: US 08/022,034

FILING DATE: 19-AUG-1993

RAPPLICATION NUMBER: US 08/022,034

FILING DATE: 25-FEB-1993

RAPPLICATION NUMBER: US 08/026,063

FILING DATE: 104-MAR-1993

ATTORNEY/AGENT INFORMATION:

NAME: BIOWN, Anne

REGISTRATION NUMBER: 36,463

REFERENCE/DOCKET NUMBER: 36,463

REFERENCE/DOCKET NUMBER: 36,463

TELECOMMUNICATION INFORMATION:

NAME: BLOWN, Anne

TELECOMMUNICATION INFORMATION:

NAME: BLOWN, Anne
                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-478-087-45
10 CATAC 6
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                                                                                                            JS-08-478-087-45/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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Gaps
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APPLICANT: Gene Logic, Inc.
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying TITLE OF INVENTION: Clusters Within a Set of Sequences FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: example OTHER INFORMATION: sequence illustrating a computational methodology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Description of Artificial Sequence:example
) OTHER INFORMATION: sequence illustrating a computational methodology
US-09-063-450-33
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100.0%; Pred. No. 3e+05;
.ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SELF-ORGANIZING MOLECULAR PHOTONIC
STRUCTURES BASED ON CHROMOPHORE-
AND FLUOROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
THEIR USE
TITLE OF INVENTION: Clusters Within a Set of Sequences FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 24
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 33, Application US/09063450 Patent No. 6109776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09123638
Patent No. 6162603
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Michael J. Hell
TITLE OF INVENTION: SELF-(
TITLE OF INVENTION: STRUCTION: OF INVENTION: TITLE OF INVENTION: POLYNITION OF INVENTION: THEIR NUMBER OF SEQUENCES: ILL CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
.....hes 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CATAC 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CATAC 5
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US-09-063-450-33/c
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Gaps
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100.0%; Pred. No. 3e+05;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/875,533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
TITLE OF INVENTION: No. 6254870el c-MPL Ligands
NUMBER OF SEQUENCES: 73
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,035
FILING DATE: 04-FEB-1995
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                   6523-008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-446-872A-174/C
; Sequence 174, Application US/08446872A
; Patent No. 3631977
; GENERAL INFORMATION:
; APPLICANT: Abrams, Mark A.
; APPLICANT: Bauer, S. C.
               REFERENCE/DOCKET NUMBER: 6523-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 969-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 31, Application US/08875533
Patent No. 6254870
GENERAL INFORMATION:
18,872
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity 100.
  REGISTRATION NUMBER:
                                                                                                                                                                                                                                      unknown
                                                                                                                                                                                                                                TOPOLOGY: unknown MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                  ) NAME/KEY: polyA
; LOCATION: 10
US-08-646-695-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CATAC 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-875-533-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-875-533-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                FEATURE:
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Matches
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US-08-646-695-30/c

Sequence 30, Application US/08646695

Patent No. 6168943

GENERAL INFORMATION:

TITLE OF INVENTION: RECOMBINANT VESICULOVIRUSES AND THEIR TITLE OF INVENTION: USES

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSE: PERNIE & EDMONDS

STREET: 1155 Avenue of the Americas

CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 5; DB 3; Length 10;
100.0%; Pred. No. 3e+05;
7ative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 10 -
OTHER INFORMATION: /note-"Donor chromphore at the 3'
OTHER INFORMATION: nucleotide"
             COMPUTER FRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM COMPATIBLE
OPERATION SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/123,638
FILING DATE:
CLASSIFICATION:
PRIOR PAPALICATION NUMBER: 08/703,601
FILING DATE:
APPLICATION NUMBER: 08/703,601
FILING DATE:
ATCANEX/AGENT INCHMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,695
FILING DATE: On Even Date Herewith
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      New York
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-123-638-1
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Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
Corporate Patent Dept.
STREET: P. O. Box 5110
                   ZIP: 10001
ZIP: 10001
ZIP: 10001
ZIP: 10001
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION NUMBER: US/09/724,753
FILING DATE: 28-No. 6416953-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION: «Unknown»
APPLICATION NUMBER: 09/123,638
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis Fusion Protein
                                                                                                                                                                                                                                                                                                                                                 NAME: KAPPOS, JOHN
REGISTRATION NUMBER: 37,861
REPERENCE/DOCKET NUMBER: 221/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAR: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ab invocantion.
APPLICANT: Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg, Sarah R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-762-227A-174/c
; Sequence 174, Application US/08762227A
; Patent No. 6436387
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Oline, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-724-753-1
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; Patent No. 6416953
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
ITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
AND FLUCROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 10;
                APPLICANT: Caparon, Maire H.
APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: Klein, Barbara K.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Kuman
APPLICANT: Paik, Kuman
APPLICANT: Tromas, John W.
TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis
TITLE OF INVENTION: Pusion Protein
NUMBER OF SEQUENCES: 197
CORRESPONDENESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EL PC compatible
COMPUTER: EL POPPY disk
COMPUTER: TEM PC compatible
OPERATIOG SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,872A
FILING DATE: 06-UNN-1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/POCKET UNMBER: C-2790/1
TELESPHONE: (314)737-6986
                                                                                                                                                                                                                                                                        3: Dennis A. Bennett, G.D. Searle & Co., S. Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 5; DB 3; Len
100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                 Chicago : Illinois
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                                                                                                                                                                                                                                                                                                     ADDRESSEE
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COMPUTER READBLE FORM:

MEDIUM TYPER Ploppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARR: PC-DOS/MS-DOS

SOFTWARR: PC-DOS/MS-DOS

SOFTWARR: PC-1996

CLASSIFCATION: CURXONN-

PRIOR APPLICATION NUMBER: US 08/192,325

FILING DATE: 09-Dec-1996

APPLICATION NUMBER: US 08/446,872

FILING DATE: 04-DENIES C-1095

APPLICATION NUMBER: US 08/446,872

FILING DATE: 04-DENIES A-1

REFERENCE/DOCKET NUMBER: C-2790/5

TELECOMMUNICATION NUMBER:
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Search completed: July 12, 2005, 21:41:30 Job time: 29.4937 secs

10 CATAC 6

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6551 101, 101, 102, 102, 102, 103, 103, 103, 103, 103, 103, 103, 103		4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	sequence 21, Appl Sequence 24, Appli Sequence 4, Appli Sequence 4, Appli Sequence 1, Appli Sequence 14, Appli Sequence 14, Appli Sequence 16, Appli Sequence 16, Appli Sequence 17, Appli Sequence 18, Appli Sequence 19, Appli Sequence 27, Appli Sequence 11, Appli
US-09-422-978-65 US-09-774-809-10 US-09-422-978-85 455029-26 US-09-088-274-8 US-09-245-2488-2 US-09-245-2488-7		US-09-1396-1396-1966-4 US-09-1396-1396-1966-4 US-09-1396-1396-1966-6 US-09-1396-1396-1396-1 US-09-1396-1396-1396-1 US-09-1396-1396-1396-1 US-09-1396-1396-1396-1 US-09-1396-1396-1396-1 US-09-1396-1396-1	US-09-117-4855-59 US-09-312-1140C-2-140C-2-140C-2-140C-2-171-4-17-485-59 US-09-312-1140C-2-171-4-17-485-59 US-09-313-1143-18-18-18-18-18-18-18-18-18-18-18-18-18-
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GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. OM nucleic - nucleic search, using sw model Run on: July 12, 2005, 15:44:02; Search time 53.0886 Seconds (without alignments)	pext 1.0 18138359 residues 7 chosen parameters: 1407054	Database: Issued_Patents NA:* 1: /cgn2 6/ptodata/1/ina/5A COMB.seq:* 2: /cgn2 6/ptodata/1/ina/5B COMB.seq:* 3: /cgn2 6/ptodata/1/ina/6B COMB.seq:* 4: /cgn2 6/ptodata/1/ina/PcTUS COMB.seq:* 5: /cgn2 6/ptodata/1/ina/PcTUS COMB.seq:* 6: /cgn2 6/ptodata/1/ina/PcTUS COMB.seq:* 6: /cgn2 6/ptodata/1/ina/PcTUS COMB.seq:* 6: /cgn2 6/ptodata/1/ina/PackfIles1.seq:* 6: /cgn2 6/ptodata/1/ina/backfIles1.seq:* acore preater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.	The color of analysis of the Cocal Court Match Length DB ID SUMMARIES SUMARIES SUMARIES SUMMARIES SUMARIES SUMMARIES SUMARIES SUMARIES SUMARIES SUMARIES SUM

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NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: backbone
OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 10
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 12
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                       N-acetyl (2-aminoethyl)glycine
backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 6
COTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 7
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           N-acetyl(2-aminoethyl)glycine
backbone
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backbone
            INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified-site LOCATION: 10
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LOCATION: 11
OTHER INFORMATION: N-ace
,OTHER INFORMATION: backb
                                                                                                                                                                                                                                                                                                                      NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified-site LOCATION: 6
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215-568-3100
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                           TOPOLOGY: linear
TELEPHONE:
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                                                                                                                                          Sequence 1, Application US/09048927

Sequence 1, Application US/09048927

GENERAL INPORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Year, Mina
APPLICANT: Eller, Mark
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: B104-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
EMPORTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
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Sequence 6, Application US/09049190
Patent No. 6190866
GENERAL INFORMATION:
ITILE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
ZIP: 19103
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: IBM PC-COMPATE:
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/049,190
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100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+08;
Matches 9; Conservative 0; Mismatches 0;
                                           ALIGNMENTS
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ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTATION WUMBER: 28,937
REFERENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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US-09-049-190-6/c
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Gaps
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                                                                                      NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                   OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                               N-acetyl (2-aminoethyl)glycine
backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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backbone
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backbone
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backbone
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backbone
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backbone
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LOCATION: 8
OTHER INFORMATION: N-acet)
OTHER INFORMATION: backboi
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NAME/KEY: Modified-site
LOCATION: 7
Modified-site
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LOCATION: 14
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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Best Local Similarity 100.
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OTHER INFORMATION:
OTHER INFORMATION:
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; CTHER INFORMATION:
; CTHER INFORMATION:
US-09-049-190-7
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                                                                                                                                                                                                                                                                              Gaps
      NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
FEATURE:
NAME/KEY: Modified-site
LOCATION: 15
COTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine
OTHER INFORMATION: backbone
US-09-049-190-6
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0
                                                                                                                                                                                                                                    Length 15;
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backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/09049190
Patent No. 6190866
GENERAL INFORMATION:
APPLICANT: Nielsen et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                Query Match
100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDITYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US/09/049,190
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CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOHN W. CAIGWELL
REGISTRATION NUMBER: 28,937
REFRENCE/DOCKET NUMBER: 1SIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANBEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/
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LOCATION: 2
OTHER INFORMATION: N-acet:
OTHER INFORMATION: backbo
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LOCATION: 7
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
FEATURE:
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & STREET: One Liberty Place - 46th Floor CITY: Philadelphia STATE: PA
Sequence 6, Application US/08932140C
Patent No. 6300318
GENERAL INFORMATION:
APPLICANT: Nielsen et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk

COMPUTER: 18M PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Microsoft Word

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/932,140C
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGRAT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1SIS-
TELECHOME: 215-568-3100
TELEFAX: 215-5
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NAME/KEY: Modified-site
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Gaps
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                         LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
                                                                                               NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 13
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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100.0%; Score 9; DB 3; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/08932140C
; Sequence 7, Application US/08932140C
; Patent No. 6300318
; GENERAL INFORMATION:
APPLICAMT: Nielsen et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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lysine-glycine backbone
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Septemeber 16, 1997
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/932,1400
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NAME/KEY: Modified-site
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CLASSIFFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: 15
; CTHER INFORMATION:
; CTHER INFORMATION:
US-08-932-140C-6
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LOCATION: 1
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
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backbone
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backbone
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LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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backbone
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                                                          ISIS-2560
             TATORNAL TARANTAN TARANTAN TARANTAN NAME: JOHN W. Caldwell REGISTRATION NUMBER: 28,937
REPERENCE/DOCKET NUMBER: ISIS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEG ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: NUCLEIC acid
STRANDEDNESS: single
TOPOLOGY: linear
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: Modified-site
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LOCATION: 3
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 7
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 10
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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Patent No. 6734161

GREERAL INFORMATION:
GREERAL INFORMATION:
GREERAL TITLE OF INVENTION: Peptide Nucleic Acids Having Antibacterial Activity
FILE REFERENCE: ISIS-3292
GURRENT APPLICATION NUMBER: US/09/486,623C
CURRENT FILING DATE: 1997-09-16
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.2
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Nielsen, Peter E.
TILE OF INVENSON: Peptide Nucleic Acids Having Antibacterial Activity FILE REFERENCE: ISIS-3292
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i_LOCATION: (15):.(15)

i_LOCATION: (15):.(15)

i_LOCATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine

US-09-486-623C-6
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                      LOCATION: 13
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                         FEATURE:
NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
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LOCATION: (1). . (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
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lysine-glycine backbone
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100.0%; Score 9; DB 4; L
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0;
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; Sequence 7, Application US/09486623C
; Patent No. 6734161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                               NAME/KEY: Modified-site

| LOCATION: 15

| OTHER INFORMATION: N-(ac

| OTHER INFORMATION: 1ysin

US-08-932-140C-7
NAME/KEY: Modified-site
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Patent No. 5807743

GENERAL INFORMATION:
APPLICANT:
ASSOCIATED WITH
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
ASSOCIATED WITH
TITLE OF INVENTION:
APPLICANT:
APPLIC
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              212/132
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 367:
SEQUENCE CHARACTERISTICS:
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NAME: Warburg, Richard 32,327
REGISTRATION NUMBER: 21,327
REFERENCE/DOCKET NUMBER: 211
   ; INFORMATION FOR SEQ ID NO: ;
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDENESS: single
; TOPOLLGY: linear
US-08-758-306-365
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Best Local Similarity 100.
Matches 9; Conservative
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Matches 9; Conservative
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TYPE: nucleic acid
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STATE: California
COUNTRY: U.S.A.
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US-08-758-306-367
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US-08-758-306-367/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
0
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LOCATION: (15) ... (15)
OTHER INFORMATION: N-{acetyl(2-aminoethyl)}-C-lysine-glycine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 9; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 5.6e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
CORRESPONDENCE LYON & LYON
COMMENTED TO THE CONTROLLY OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (1). (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.

IIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM D.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
CURRENT APPLICATION NUMBER: US/09/486,623C CURRENT FILING DATE: 2000-07-06 PRIOR APPLICATION NUMBER: 08/932,140 PRIOR FILING DATE: 1997-09-16 NUMBER OF SEQ ID NOS: 30 SOFTWARE: Patentin version 3.2 SEQ ID NO 7 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAWE: Warburg, Richard J.
REGISTATION UNDHER: 32,32/
REFERENCE/DOCKET NUMBER: 212/
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFX: 67-3510
                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 GAGTATGAG 9
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14 GAGTATGAG 6
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 8
US-08-758-306-365/c
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GENERAL INPORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yongang

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David R.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA:
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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  TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FractSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER: 212/132
FILING DATE:
APPLICATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION SECONDATION:
SEQUENCE CHARACTERISTICS:
TENTALING SECONDATION:
SEGUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2750, Application US/09866108A Patent No. 6686188
                     NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0%;
Matches 9; Conservative 0
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                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                                                                                Sequence 369, Application US/08758306
Patent No. 5807743
GREERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: GAWA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 371, Application US/08758306

Sequence 371, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY CAGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEEX: (7-3510
INFORMATION FOR SEQ ID NO: 369:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
15 GAGTATGAG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GAGTATGAG 9
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Gaps

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APPLICANT: NO. 908 DELBAS
APPLICANT: O. YIZHONG
APPLICANT: JI, YONGGANG
APPLICANT: JI, YONGGANG
APPLICANT: JI, YONGGANG
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, Sharon G.
APPLICANT: RAMK, David K.
APPLICANT: RAMK, David K.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION; WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEGOMICA-7
CURRENT FILING DATE: 2001-65-25
PRIOR APPLICANTON NUMBER: US 60/207,456
PRIOR APPLICANTON NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DA
                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 9; DB 4; Length 17; Best Local Similarity 100.0%; Pred. No. 5.6e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 5.6e403;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2752, Application US/09866108A Patent No. 6686188
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Sequence 2753, Application US/09866108A
; Sequence 2753, Application US/09866108A
; Setter No. 668618B
; GENERAL INFORMATION:
                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-09-866-108A-2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7 GAGTATGAG 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-866-108A-2752
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Bequence 2751, Application US/0986610BA

Bequence 2751, Application US/0986610BA

GENERAL INFORMATION:

APPLICANT: G6861BB

APPLICANT: G1X, Vangang

APPLICANT: GHAN, Wensheng

APPLICANT: RANK, David K.

APPLICANT: APPLICANT: RANK, David K.

APPLICANT: APPLICANT: RANK, David K.

TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICANT: AEOMICA: 2001-05-26

PRIOR APPLICANT: AEOMICA: 2001-05-26

PRIOR APPLICANTON NUMBER: US 60/236,1359

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

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PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PROBLEM POST: 2001-01-30

PROBLEM POST: Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Accurace Sequence Listing Engine

PACTON OF 2750

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-2750
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9 GAGTATGAG 17
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Best Local Similarity
Matches 9; Conserv
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Gaps

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APPLICANT: SHANMON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE NO LIVERILION: MICCA-7

CURRENT APPLICATION: MICCA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR PLING DATE: 2000-05-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/0069
PRIOR APLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - St
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
PRIOR PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - St
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
PRIOR PRIOR PRIOR APPLICATION NOT SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 9; Conservative
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                                                                                   APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: AMOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2010-05-25

PRIOR PILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-01-0-40

PRIOR PELING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
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PRIOR FILING DATE: 2001-05-25
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                                                MANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-2753
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Best Local Similarity
Matches 9; Conserv
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Gaps

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APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: GHEN, Wenaheng
APPLICANT: GHEN, Wenaheng
APPLICANT: SHANNON, MARK
ITILE REFERENCE: ADDONLON: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT PAPLICATION NUMBER: US 60/207,456
FRICA FILING DATE: 2001-05-25
FRICA FILING DATE: 2000-05-26
FRICA FILING DATE: 2000-05-26
FRICA FILING DATE: 2000-05-27
FRICA FILING DATE: 2000-05-27
FRICA FILING DATE: 2000-05-27
FRICA FILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 9; DB 4; Length 17; 100.0%; Pred. No. 5.6e+03; iive 0; Mismatches 0; Indels
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Best Local Similarity 100.
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-2757
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2 GAGTATGAG 10
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GU, Yizhong
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: HANKEL, David K.
APPLICANT: GHANNON, Mark
FILE OF INVENTION: WORSHENG
APPLICANT: GHANNON, MARC
FILE BERERNCE: ARGMICA: 3
TITLE OF INVENTION WOMBER: US/09/866,108A
FILE OF INVENTION WOMBER: US 60/207,456
FRIOR PELICATION WOMBER: US 60/207,456
FRIOR PELICATION WOMBER: US 60/207,456
FRIOR APPLICATION WOMBER: PCT/US01/0066
FRIOR APPLICATION WOMBER: PCT/US01/0066
FRIOR APPLICATION WOMBER: PCT/US01/0066
FRIOR PRILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
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                                                                                                                                                        Length 17;
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100.0%; Pred. No. 5.6e+03;
ative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2756, Application US/09866108A Patent No. 6686188
                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 9; Conservative
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                                ; ORGANISM: Homo sapiens
US-09-866-108A-2755
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US-09-866-108A-2757
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Gaps ö

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APPLICANT: MCKAY, Robert A.
APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nonia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
TILLE REPERENCE: 159H-0350
CURRENT FILING DATE: 1999-04-07
EARLIER PELICATION NUMBER: 09/130,616
EARLIER PELICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1998-08-03
NUMBER OF SEQ ID NOS: 165
EARLIER FILING JATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
EARLIER FILING DATE: 100-07
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APPLICANT: McKay, Robert A.

APPLICANT: Dean, Nicholas M.

APPLICANT: Monia, Brett

APPLICANT: Monia, Brett

APPLICANT: Maco, Pam

APPLICANT: Gaarde, William A.

TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS

FILE REFERENCE: ISPH-0318

CURRENT FILING DATE: 1998-08-07

CURRENT FILING DATE: 1998-08-07

EARLIER FILING DATE: 1997-08-03

NUMBER OF SEQ ID NOS: 178

SEQ ID NO 101

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic Sequence US-09-287-796-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic sequence US-09-130-616-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 101, Application US/09130616C Patent No. 6221850
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Patent No. 6221850
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Sequence 101, Application US/09287796A

Sequence 101, Application US/09287796A

GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Monia, Brett
APPLICANT: Moria, Brett
APPLICANT: Moria, Brett
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TILE REPERBENCE: ISPP-0350

CURRENT APPLICATION NUMBER: 09/09/287,796A

CURRENT FILING DATE: 1998-08-07

EARLIER FILING DATE: 1998-08-07

EARLIER FILING DATE: 1998-08-07

SERLIER FILING DATE: 1998-08-07

NUMBER OF SEQ ID NOS: 165

SEQ ID NO 101

LENGTH: 20
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00664
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 9; DB 4; Lot 100.0%; Pred. No. 5.6e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-287-796-102
; Sequence 102, Application US/09287796A
; Patent No. 6133246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-866-108A-2758
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TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
      APPLICANT: Brenda F. Baker APPLICANT: Susan M. Freier
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APPLICANT: Gribkoff, Valentin K.
APPLICANT: Levesque, Paul C.
APPLICANT: Levesque, Paul C.
APPLICANT: Levesque, Paul C.
APPLICANT: Sang, Wen-Pin
TITLE OF INVENTION: KCNQ POTASSIUM CHANNELS AND METHODS OF MODULATING SAME FILE REFERENCE: 3053-4052
CURRENT FILING DATE: 1998-06-06
PRIOR APPLICATION NUMBER: US 60/055,599
PRIOR FILING DATE: 1997-08-12
SPC DATE: APPLICATION NUMBER: US 60/055,599
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 20
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APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Mania, Brett
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS;
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: 1SPH-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT FILING DATE: 1999-08-07
BARLIER APPLICATION NUMBER: 08/910,629
BARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 178
SEQ ID NO 102
LENGTH: 20
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PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Forward primer;
OTHER INFORMATION: from EST sequence similar to the KvLQT gene
US-09-105-058C-15
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Patent No. 6448081
                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-851-062-29/c
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Sequence 6551, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Chone, Daniel
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERBNCE: GENSET.020CP1
CURRENT FILING DATE: 1999-10-20
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
EARLIER PILING DATE: 1998-04-21
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
FILE REFERENCE: RIS-0247
CURRENT APPLICATION NUMBER: US/09/851,062
CURRENT APPLICATION DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
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Sequence 84, Application US/09517467B

Patent No. 6451602

GENERAL INFORMATION:
APPLICANT: Law M. Cowsert
APPLICANT: Law M. Cowsert
TILE OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
FILE REFERENCE: RTS-0150
CURRENT APPLICATION NUMBER: US/09/517,467B
CURRENT APPLICATION NUMBER: 09/517,467B
PRIOR APPLICATION NUMBER: 09/517,467
PRIOR APPLICATION NUMBER: 09/517,467

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 345

LENGTH: 20
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100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 5.7e+03;
Matches 9; Conservative 0; Mismatches 0;
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100.0%; Score 9; DB 3; L
Best Local Similarity 100.0%; Pred. No. 5.7e+03;
Matches 9; Conservative 0; Mismatches 0;
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, OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-4678-84
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APPLICATION NUMBER: US/07/933,500
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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ORGANISM: Homo Sapiens
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APPLICANT: MCKAY, ROBERT A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLICONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: ROW THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: ROWINGER: US/09/774,809
CURRENT FILING DATE: 1999-09-15
PRIOR PPLICATION NUMBER: 09/396,902
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-08-07
PRIOR PLING DATE: 1999-08-07
PRIOR PLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 101
LENGTH: 20
                                                                                                         FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..20
OTHER INFORMATION: upstream amplification primer 99-12268 for SEQ 2617,
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APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Woro, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTIGENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 101, Application US/09774809
Patent No. 6809193
GENERAL INFORMATION:
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Patent No. 6809193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6551
LENGTH: 20
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 9; Conservative
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US-09-774-809-101
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US-09-774-809-102
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, LOCATION: 1..21 -
; OTHER INFORMATION: downstream amplification primer 99-2048 for SEQ 1100, in complemer
US-09-422-978-8965
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APPLICANT: COhen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
FILE REFERENCE: GENSET.02007
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8965
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MARIAN, AVIV, HAIM; OREN; RACHEL; TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS COMPRISING; A MIXTURE OF HUMAN CUZN SUPEROXIDE DISMUTASE ANALOGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 9; DB 4; L. 100.0%; Pred. No. 5.7e+03; tive 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: 09/396, 902
PRIOR FILING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/130, 616
PRIOR PLING DATE: 1998-08-07
PRIOR PLING DATE: 1998-08-07
PRIOR PLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 102
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                 , OTHER INFORMATION: Synthetic Sequence US-09-774-809-102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8965, Application US/09422978
Patent No. 6537751
                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 5679, Application US/09866108A
Sequence 5679, Application US/09866108A
Batent No. 668618B
GENERAL INFORMATION:
APPLICANT: UI, Youngang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRESENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                           Gaps
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                                                                                                           , OTHER INFORMATION: Description of Artificial Sequence:PRIMER US-09-088-274-8
                                                                                                                                                                          Query Match 100.0%; Score 9; DB 3; Length 23; Best Local Similarity 100.0%; Pred. No. 5.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 9; DB 3; Length 24; 100.0%; Pred. No. 5.8e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mushahar, Isa
TITLE OF INVENTION: METHODS OF UTLIZING THE TT VIRUS
FILE REFERENCE: 646.1.05.01
CURRENT APPLICATION NUMBER: US/09/245,248B
CURRENT FILING DATE: 1999-02-05
NUMBER OF SEQ ID NOS: 71
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 2: 24
                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 23, Application US/09245248B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: [0)...[0)
; OTHER INFORMATION: DFGH1-S1 primer
US-09-245-248B-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Abbott Laboratories Leary, Thomas Erker, James Chalmers, Michelle Simons, John Birkenmeyer, Larry Muerhoff, Scott Pllot-Matias, Tami Desai, Suresh
                       LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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11 GAGTATGAG 19
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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US-09-245-248B-23
  SEQ ID NO 8
                                                                                        FEATURE:
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# TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS COMPRISING
# ANTIUGE OF HUMAN ULUX SUPEROXIDE DISMUTASE ANALOGS
# NUMBER OF SEQUENCES: 30
# CURRENT APPLICATION DATA:
# APPLICATION NUMBER: US/07/933,500
# FILING DATE: 13-AUG-1992
# PRIOR APPLICATION NUMBER: 449,125
# PRIOR APPLICATION NUMBER: 202,238
# PRIOR APPLICATION NUMBER: 202,238
# FILING DATE: 03-UN-1988
# FILING DATE: 03-UN-1988
# FILING DATE: 14-AUG-1985
# APPLICATION NUMBER: 897,056
# FILING DATE: 19-AUG-1985
# APPLICATION NUMBER: 947,056
# FILING DATE: 19-AUG-1985
# PRILING DATE: 19-AUG-1985
# PRILING DATE: 27-AUG-1984
                                                                                                                                                                                                                                                                                                                                        100.0%; Score 9; DB 6; Length 21; 100.0%; Pred. No. 5.7e+03; Mismatches 0; Indels
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100.0%; Pred. No. 5.7e+03;
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'Sequence 8, Application US/09088274A,

Patent No. 6433248

; GENERAL INFORMATION:
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             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 449,125
FILING DATE: 08-DEC-1989
APPLICATION NUMBER: 202,238
FILING DATE: 03-UN-1986
APPLICATION NUMBER: 897,056
FILING DATE: 14-AUG-1985
APPLICATION NUMBER: 767,143
FILING DATE: 19-AUG-1985
APPLICATION NUMBER: 644,245
FILING DATE: 27-AUG-1986
FILING DATE: 21-AUG-1992
                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
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5455029-26
;Patent No. 5455029
                                                                                                                                                                                                                                                                                       LENGTH: 21
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APPLICANT: DENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Barron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
FILE REFERENCE: AEOMICA-7
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
TOTRENT FILING DATE: 2001-05-25
PRIOR PELLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-010-04
PRIOR PELLING DATE: 2001-01-04
PRIOR PELLING DATE: 2001-01-04
PRIOR PELLING DATE: 2001-01-30
PRIOR
                                                                                                                ior Application data removed - See File Wrapper or PALM
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Best Local Similarity 100.0%; Pred. No. 5.8e+03
Matches 9; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                   Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755 SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188 SEQ ID NO 5680
                              PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5681, Application US/09866108A
Patent No. 6686188
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Homo sapiens
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Patent No. 6666188
GENERAL INFORMATION:
APPLICANT: UI, Youngang
APPLICANT: PERN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERENCE: ARONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: GB 24263.6
PRIOR PLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLILING DATE: 2001-01-30
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PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108A-5679
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                                                                                                                                                                                                  APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: BANK, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAY.
ITTLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER:

CURRENT PAPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-010-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR 
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Sequence 5682, Application US/09866108A
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                                                                   GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-866-108A-5682
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GENERAL INFORMATION:
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100.0 7 14 US-10-122-630-7 Sequence 100.0 7 14 US-10-122-633-3 Sequence 100.0 7 14 US-10-122-633-7 Sequence 100.0 7 17 US-10-027-632-178029 Sequence 100.0 7 17 US-10-027-632-178043 Sequence 100.0 7 22 US-10-780-507-14 Sequence 100.0 7 22 US-10-780-507-15 Sequence 100.0 7 22 US-10-780-507-15 Sequence 100.0 7 22 US-10-780-507-15 Sequence 100.0 7 22 US-10-780-507-17 Sequence 100.0 7 22 US-10-780-780-780-780-780-780-780-780-780-78	100.0 7 22 US-10-780-507-19 Sequence 19, 100.0 8 9 US-09-927-886-17 Sequence 11, 100.0 8 9 US-09-927-886-17 Sequence 11, 100.0 8 9 US-09-861-014-6 Sequence 11, 100.0 8 15 US-10-263-159-11 Sequence 6, 7, 100.0 8 15 US-10-263-159-11 Sequence 11, 100.0 8 17 US-10-131-698-11 Sequence 11, 100.0 8 17 US-10-131-698-11 Sequence 11, 100.0 8 17 US-10-131-698-11 Sequence 11, 100.0 8 20 US-10-681-108-9 Sequence 5, 100.0 9 10 US-09-990-186-223 Sequence 22, 100.0 9 10 US-09-990-186-225 Sequence 22, 100.0 9 10 US-09-990-186-225 Sequence 22, 100.0 9 10 US-09-994-623 Sequence 22, 100.0 9 10 US-09-994-623 Sequence 22, 100.0 9 10 US-09-994-225 Sequence 22, 100.0 9 10 US-09-994-225 Sequence 22, 100.0 9 10 US-09-994-225 Sequence 22, 100.0 9 14 US-10-122-630-1	00.0 9 14 US-10-096-596-32 Sequence 13 US-10-096-596-32 Sequence 14 US-10-096-596-32 Sequence 15 US-10-096-596-32 Sequence 16 US-09-995-34 Sequence 16 US-09-995-34 Sequence 16 US-09-995-34 Sequence 16 US-09-995-34 Sequence 16 US-09-995-36 Sequence 17 US-09-995-605-8 Sequence 17 US-09-995-186-636 Sequence 17 US-09-990-186-134 Sequence 13 US-09-990-994-134 Sequence 13 US-09-990-994-134 Sequence 13 US-09-994-134 Sequence 13 US-10-033-145-33 Sequence 27 US-09-994-134 Sequence 27	100.0 10 13 US-10-033-145-976 Sequence 776 100.0 10 13 US-10-033-145-979 Sequence 776 100.0 10 13 US-10-033-145-979 Sequence 976 100.0 10 13 US-10-033-145-979 Sequence 100 100.0 10 13 US-10-033-145-1052 Sequence 100 100.0 10 13 US-10-033-145-1053 Sequence 100 100.0 10 13 US-10-033-145-1255 Sequence 100 100.0 10 13 US-10-033-145-1255 Sequence 125 100.0 10 13 US-10-033-145-156 Sequence 156 100.0 10 13 US-10-033-145-156 Sequence 156 100.0 10 13 US-10-033-145-1601 Sequence 166 100.0 10 13 US-10-033-145-1609 Sequence 167 100.0 10 13 US-10-033-145-1609 Sequence 177 100.0 10 13 US-10-033-145-1609 Sequence 177 100.0 10 13 US-10-033-145-1609 Sequence 177 100.0 10 13 US-10-033-145-1809 Sequence 177 100.0 10 13 US-10-033-145-1809 Sequence 204 100.0 10 13 US-10-033-145-1809 Sequence 204 100.0 10 13 US-10-033-145-1800 Sequence 204 100.0 10 10 10 US-10-033-145-1800 Sequence 204 100.0 10 US-10-033-145-1800 Sequence 204 100.0 10 US-10-033-145-1800
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APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomucleotides
TITLE OF INVENTION: Oligomucleotides
FILE REFRENCE: 0054.1088-018
CURRENT APPLICATION NUMBER: US/10/122,630
CURRENT APPLICATION NUMBER: US/647,012
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SEQ ID NOS: 15
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Sequence 4, Application US/10122633
Publication No. US20030032611A1
GENERAL INPORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Taar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
FILE REFERENCE: 0054-1088-019
CURRENT APPLICATION NUMBER: US/10/12,633
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PSECSED ID NOS: 15
TYPE: DN O 4
LENGTH: S
TYPE: DN O 4
LENGTH: S
TYPE: DN O 5-15
CORMANISM: Artificial Sequence
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100.0%; Score 5; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+09;
Matches 5; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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Sequence 78, Appl
Sequence 410, App
Sequence 1122, Ap
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                           Sequence Seq
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Sequence 1
Sequence 7
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                  US-10-033-145-2125

US-10-006-5428-5

US-10-290-143-9

US-10-299-143-9

US-10-299-67-34

US-10-329-465-30

US-10-329-465-30

US-10-329-465-30

US-10-330-627-675

US-10-330-627-676

US-10-330-627-1443

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-091-281-78
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COTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-4
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%Sequence 6, Application US/10122630

%Publication No. US20030032610A1

%GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 5; Conserv
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                                                                           Query Match 100.0%; Score 5; DB 14; Length 5; Best Local Similarity 100.0%; Pred. No. 1.2e+09; Matches 5; Conservative 0; Mismatches 0; Indels
OTHER INFORMATION: Synthetic DNA Fragment
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GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT APPLICATION NUMBER: US/019,006
FRICH APPLICATION NUMBER: US 60/198,676
FRICH FILING DATE: 2000-07-12
FRICH APPLICATION NUMBER: US 60/199,676
FRICH APPLICATION NUMBER: US 60/199,676
FRICH FILING DATE: 2000-03-29
FRICH FILING DATE: 2000-03-29
FRICH FILING DATE: 2000-03-29
FRICH FILING DATE: 2000-03-29
FRICH RILING DATE: 1999-11-23
FRICH FILING DATE: 1999-11-23
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FRICH FILING DATE: 1999-11-23
FRICH FILING DATE: 1999-10-28
FRICH FILING DATE: 1999-08-09
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-018
CURRENT APPLICATION NUMBER: US/10/122,630
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR PELING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR PELING DATE: 1996-06-03
PRIOR PELING DATE: 1998-03-26
PRIOR PELICATION NUMBER: US 09/540,843
PRIOR PELICATION NUMBER: US 09/540,843
PRIOR PELICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PELICATION NUMBER: PCT/US01/10162
PRIOR PUMBER: PUMBER: PUMBER: PCT/US01/10162
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PUMBER: PU
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100.0%; Pred. No. 8.6e+08;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                           Sequence 178043, Application US/10027632
Publication No. US20020198371A1
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Best Local Similarity 100.
Matches 5; Conservative
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US-10-027-632-178043
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TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1080-019
CURRENT APPLICATION NUMBER: US/10/12,633
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
FRIOR PILING DATE: 2000-03-31
FRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 1.2e+09;
ative 0; Mismatches 0;
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; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-6
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US-10-122-633-6/c

/ Sequence 6, Application US/10122633

/ Publication No. US20030032611A1

/ GENERAL INFORMATION:
/ APPLICANT: Gilchrest, Barbara A.
/ APPLICANT: Eller, Mark S.
/ APPLICANT: Yaar, Mina
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 5; Conservative
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Best Local Similarity
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; ORGANISM: Human
US-10-027-632-178029
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1 GTATG 5

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Query Match
Best Local Similarity 100.
Matches 5; Conservative
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US-10-027-632-178029/c
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US-10-122-633-7
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APPLICANT: Glichrest, Barbara A.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligonucleotides

FILE REFERENCE: 0054-1088-018

FURRENT APPLICATION NUMBER: US 08/467,012

PRIOR FILING DATE: 1995-06-06

PRIOR APPLICATION NUMBER: PCT/US96/08386

PRIOR APPLICATION NUMBER: US 09/408,927

PRIOR PILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-03-26

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR PILING DATE: 2001-03-30

PRIOR APPLICATION NUMBER: PCT/US01/10162

PRIOR APPLICATION NUMBER: PCT/US01/10162

PRIOR SEQ ID NOS: 15

SOFTWARE: FRACESQ for Windows Version 4.0

SEQ ID NO 7

**SEQ ID NO 7

**SEQ ID NO 7

**SEQ ID NO 7

**SEQ ID NO 7

**SEC ID NO 7

**SEQ ID 
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; Sequence 3, Application US/1012633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
; APPLICANT: Glichreet, Barbara A.; APPLICANT: Filer, Mark S.; APPLICANT: Yaar, Man
; TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Oligonucleotides
; FILE REFERENCE: 0054.1088-019
; CURRENT APPLICATION NUMBER: US 09/540,843
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10162
                                                                                                                                                                                                       100.0%; Score 5; DB 14; Length 7; 100.0%; Pred. No. 8.6e+08;
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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic DNA Fragment
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 7, Application US/10122630; Publication No. US20030032610A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                      Best Local Similarity 100. Matches 5; Conservative
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Best Local Similarity
Matches 5; Conserv
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2 GTATG 6
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2 GTATG 6
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US-10-122-630-3
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Foundation No. US20030204075A9

FUNDIcation No. US20030204075A9

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT APPLICATION NUMBER: US 60/218,006

PRIOR FILING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-03-29
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                                                                                                                                                                                                                                                                                                                   Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Glichrest, Barbara A.
APPLICANT: Glichrest, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENERING: 0054.1088-019
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR PILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FRAELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 5; DB 14; Length 7; 100.0%; Pred. No. 8.6e+08; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                100.0%; Score 5; DB 14; 100.0%; Pred. No. 8.6e+08; ive 0; Mismatches 0;
                                                                                                                                                                                                                    ) OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:

    O'THER INFORMATION: Synthetic DNA Fragment

    10-122-633-7
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 7, Application US/10122633 Publication No. US20030032611A1 GENERAL INFORMATION:
                                                                                                                LENGTH: 7
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Wansillow:
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: DOLYMORPHISMS in the Human Genome
FILE REPERSUCE: 108827.129
CURRENT PELING DATE: 2002-04-30
FRIOR PILING DATE: 2000-07-12
FRIOR PILING DATE: 2000-07-12
FRIOR PILING DATE: 2000-04-20
FRIOR APPLICATION NUMBER: US 60/198,676
FRIOR PILING DATE: 2000-04-20
FRIOR PELING DATE: 2000-03-29
FRIOR PELING DATE: 2000-03-29
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR PILING DATE: 2000-03-29
FRIOR PELING DATE: 1000-02-44
FRIOR APPLICATION NUMBER: US 60/167,363
FRIOR APPLICATION NUMBER: US 60/167,363
FRIOR APPLICATION NUMBER: US 60/166,358
FRIOR APPLICATION NUMBER: US 60/166,358
FRIOR APPLICATION NUMBER: US 60/166,002
FRIOR PILING DATE: 1999-09-28
FRIOR PILING DATE: 1999-09-09
FRIOR FILING DATE: 1999-08-09
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100.0%; Pred. No. 8.6e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 5; DB 17; 100.0%; Pred. No. 8.6e+08
PRIOR FILING DATE: 2000-02-4
PRIOR PAPLICATION NUMBER: US 60/167,363
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-09
NUMBER: OF SEQ ID NOS: 325720
SOSTWARE: FRACESEQ for Windows Version 4.0
SEQ ID NO 178029
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Publication No. US20030204075A9
GENERAL INFORMATION:
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Publication No. US20050137387A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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; ORGANISM: Human
US-10-027-632-178029
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US-10-027-632-178043
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APPLICANT: NICKLE, David C.

APPLICANT: DENSEN, Mark A.

TITLE OF INVENTION: ANESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS;
FILE REFERENCE: 16336-00132003

CURRENT APPLICATION NUMBER: US/10/780,507

CURRENT FILING DATE: 2004-02-17

PRIOR PELICATION NUMBER: US 10/204,204

PRIOR PLILING DATE: 2001-02-16

PRIOR PLILING DATE: 2001-02-16

PRIOR PLILING DATE: 2000-02-18

PRIOR PLILING DATE: 2000-02-18

PRIOR PLILING DATE: 2000-02-18

PRIOR FILING DATE: 2003-02-14

PRIOR FILING DATE: 2003-02-14

PRIOR FILING DATE: 2003-02-14

SEQ ID NOS: 125

SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: NULLIANS, James I.

APPLICANT: RODRIGO, Allen G.

APPLICANT: LEANN, Gerald H.

APPLICANT: LEANN, Gerald H.

APPLICANT: LEANN, Gerald H.

APPLICANT: LI, Fusheng

APPLICANT: LI, Fusheng

APPLICANT: NICKLE, David C.

TILLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS, PILE REFERENCE: 16336-0013204S

CURRENT FILING DATE: 2004-02-17

PRIOR APPLICATION NUMBER: US 60/183,659

PRIOR PILING DATE: 2000-02-16

PRIOR APPLICATION NUMBER: US 60/183,659

PRIOR APPLICATION NUMBER: US 60/183,659

PRIOR APPLICATION NUMBER: US 60/184,586

PRIOR PILING DATE: 2003-02-14

NUMBER OF SEQ ID NOS: 125

SOFTWARE: PatentIn version 3.1

SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin
OTHER INFORMATION: ed ancestral node.
US-10-780-507-13
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US-10-780-507-14
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Pred. No. 8.6e+08;
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Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
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Best Local Similarity
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GTATG 1
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APPLICANT: MOLLING, James I.

APPLICANT: MOLLING, Allen G.
APPLICANT: MOLLING, Allen G.
APPLICANT: LI, Fucheng
APPLICANT: LI, Fucheng
APPLICANT: LI, Fucheng
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
APPLICANT: JENSEN, Mark A.
ITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS.
FILE REFERENCE: 16336-001320US
CURRENT FILING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 60/183,659
PRIOR FILING DATE: 2000-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARRE: Patentin version 3.1
SEQ ID NO 19
                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Consensus sequence, most parsimonious reconstruction of determine OTHER INFORMATION: d ancestral node.
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 7;
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100.0%; Pred. No. 8.6e+08;
tive 0; Mismatches 0;
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100.0%; Pred. No. 8.6e+08;
                                                                                                                                                                                                                                                                                                                          ; LOCATION: (7)...(7)
; OTHER INFORMATION: V can also be an A, C or G
US-10-780-507-17
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Publication No. US20050137387A1
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; Sequence 11, Application US/09142593

; Patent No. US20020016975A1

; GENERAL INFORMATION:
NUMBER OF SEQ ID NOS: 125
SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                    TYPE: DNA ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MULLINS, James I.
APPLICANT: LEARN, Gerald H.
APPLICANT: LEARN, Gerald H.
APPLICANT: LEARN, Gerald H.
APPLICANT: LEARN, Gerald H.
APPLICANT: LEARN, Mark A.
TITLE OF INVENTION: MACESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
FILE REFERENCE: 16336-001320US
CURRENT PILLING DATE: 2004-02-17
PRIOR FILING DATE: 2004-02-17
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2003-02-14
SPRIOR FILING DATE: 2003-02-14
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APPLICANT: RODRIGO, Allen G.
APPLICANT: RODRIGO, Allen G.
APPLICANT: REARN, Gerald H.
APPLICANT: Li, Fusheng
APPLICANT: Li, Fusheng
APPLICANT: Li, Fusheng
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
APPLICANT: NICKLE, David C.
TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
FILE REFERENCE: 16336-001320US
CURRENT FILING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR FILING DATE: 2001-02-16
PRIOR PAPLICATION NUMBER: US 60/183,659
PRIOR PELING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
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US-10-780-507-15
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   Gaps
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   0; Indels
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0; Mismatches
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                                                                                                                                                                                                RESULT 15
US-10-780-507-15/c
; Sequence 15, Application US/10780507
; Publication No. US20050137387A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, Application US/10780507
Publication No. US20050137387A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 5; Conservative
5; Conservative
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APPLICANT: MULLINS,
                                                      1 GTATG 5
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5 GTATG 1
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US-10-780-507-17/c
Matches
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Gaps

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Sequence 11, Application US/10263159
Publication No. US20030124668A1
GENERAL INFORMATION:
APPLICANT: HACKETT ET AL.
TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE
INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JOBERANT Steer Clifford
APPLICANT: Steer Clifford
APPLICANT: Steer Clifford
APPLICANT: Kren, Betsy
APPLICANT: Linehan-Stieers, Cheryle
APPLICANT: McTvor, R.
APPLICANT: McTvor, R.
APPLICANT: Hackett, Perry
TITLE OF INVENTION: Composition for Delivery of Compounds to Cells
FILE REFERENCE: 110.01330101
CURRENT APPLICATION NUMBER: US/09/861,014
CURRENT FILING DATE: 2001-05-19
FRIOR APPLICATION NUMBER: US 60/206,002
PRIOR FILING DATE: 2000-05-19
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                                                                                                                                                                                          Length 8;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: MIETING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
CITY: MINNEAPOLIS
STATE: MINNESOTA
                                                                                                                                                                                                                                                                       100.0%; Score 5; DB 9; L
100.0%; Pred. No. 7.6e+08;
tive 0; Mismatches 0;
                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
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   SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 17
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ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/09861014
Patent No. US20020115216A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE TITLE OF INVENTION: INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL CORRESPONDENCE ADDRESS: 63
CORRESPONDENCE ADDRESS:
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Fatent No. US20020103152A1
FGENERAL INFORMATION:
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a FILE REFERENCE: STAN-160CIP
CURRENT APPLICATION NUMBER: US/09/927,886
CURRENT FILING DATE: 2001-08-10
FRIOR APPLICATION NUMBER: 60/162,279
FRIOR APPLICATION NUMBER: 60/162,279
FRIOR APPLICATION NUMBER: 09/440,301
FRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
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                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
'RIGASSIFICATION:
                                                                                                                  ADDRESSE: MUETING, RAASCH & GEBHARDT, P.A. STREET: 119 NORTH FOURTH STREET, SUITE 203 CITY: MINNEAPOLIS STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-ULL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR-1998
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERRINGE/DOCKET NUMBER: 41,287
REFERRINGE/DOCKET NUMBER: 110.00450101
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               110.00450101
                                                                                                                                                                                                                                                                 ZIP: 55402
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
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Matches 5; Conserva
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Sequence 11, Application US/10191698
; Sequence 11, Application US/10191698
; Publication No. USZ0030154500A1
; Fublication No. USZ0030154500A1
; GENERAL INFORMATION:
; APPLICANT: Hackett, P. B.
; APPLICANT: Ivics, Zoltan
; APPLICANT: Isavak, Zausanna
; APPLICANT: Scott C. Fahrenkrug
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; TITLE OF INVENTION: NUMBER: US/10/191,698
; CURRENT APPLICATION NUMBER: US/10/191,698
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: A portion of a
; OTHER INFORMATION: direct repeat sequence
US-10-191-698-11
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GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
III.E OF INVENTION: Immunostimulatory Nucleic Acids
FILE REPERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT RILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FRANCE APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: RABELSCQ for Windows Version 3.0
SEQ ID NO 1138
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100.0%; Score 5; DB 17;

Best Local Similarity 100.0%; Pred. No. 7.6e+08;

Matches 5; Conservative 0; Mismatches 0;
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, OTHER INFORMATION: Synthetic Sequence US-10-314-578-1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-314-578-1138
Sequence 1138, Application US/10314578; Publication No. US20030212026A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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3 GTATG 7
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LENGTH: 8
                                            원
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TITLE OF INVENTION: Improved mutation analysis of the NF1 Gene
FILE REFERENCE: UG-005-PCT
CURRENT APPLICATION NUMBER: US/10/128,560
CURRENT FILING DATE: 2002-04-18
PRIOR PELICATION NUMBER: EP 99870216.1
PRIOR PELICATION NUMBER: EP 00870122.9
PRIOR FILING DATE: 1999-10-18
PRIOR FILING DATE: 2000-06-05
PRIOR FILING DATE: 2000-06-05
PRIOR FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 264
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 224
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/263,159
FILING DATE: 02-Oct-2002
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 11-ARP.1997
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-ARP.1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 11-ARP.1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: 15-NOV-1997
APPLICATION NUMBER: 15-NOV-1997
APPLICATION NUMBER: PCT/US98/04687
APPLICATION NUMBER: PCT/US98/04687
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100.0%; Score 5; DB 15; I
Best Local Similarity 100.0%; Pred. No. 7.6e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 110.00450101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-10-263-159-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 224, Application US/10128560
Publication No. US20030134272A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS
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CORGANISM: Homo sapiens
US-10-128-560-224
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Best Local Similarity
Matches 5; Conserv
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Sequence 3, Application US/10742740
; Bublication No. US20040234504A1
; GeneRAL INPORMATION:
APPLICANT: TISCORNIA, Guetavo
APPLICANT: AINGER, Oded
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS
FILE REFERENCE: 6671-086
CURRENT FILING DATE: 2003-12-18
PRIOR FILING DATE: 2003-12-18
PRIOR FILING DATE: 2002-12-18
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SECTION OF SEQ ID NOS: 9
TENCENT: A LEWING OF SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kay, Mark A.
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: System and Methods for Using the Same
FILE REFERENCE: STAN-307
CURRENT APPLICATION NUMBER: US/10/861,108
CURRENT APPLICATION NUMBER: 60/476,266
PRIOR APPLICATION NUMBER: 60/476,266
PRIOR PILING DATE: 2003-06-04
NUMBER OF SEQ ID NOS: 17
SEQ ID NOS: 17
SEQ ID NO 9
SEQ ID NO 9
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100.0%; Score 5; DB 20; L
Best Local Similarity 100.0%; Pred. No. 7.6e+08;
Matches 5; Conservative 0; Mismatches 0;
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Sequence 9, Application US/10861108;
Publication No. US20050003542A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 5; Conservative
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US-10-861-108-9
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   6 GTATG 2
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                                                                                                                                                                       Sequence 5, Application US/10332914
Publication No. US20040025200A1
GENERAL INFORMATION:
APPLICANT: Unicrop Ltd
TITLE OF INVENTION: Molecular Control of Transgene Segregation and Its
TITLE OF INVENTION: Becape by a Recoverable Block of Function (RBF) System
TITLE OF INVENTION UNMERR: US/10/332,914
CURRENT APPLICATION NUMBER: US/10/332,914
CURRENT FILING DATE: 2003-01-14
PRIOR FILING DATE: 2000-07-14
PRIOR FILING DATE: 2000-07-14
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-07-16
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TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Sleeping Beauty Transposon System
TITLE OF INVENTION: Sleeping Beauty Transposon System
FILE REFERENCE: STAN-160CIP
CURRENT APPLICATION NUMBER: US/10/608,516
CURRENT PILING DATE: 2003-06-26
FRIOR PILING DATE: 2001-08-10
FRIOR PILING DATE: 2001-08-10
FRIOR FILING DATE: 1999-10-28
FRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 5; DB 17; Length 8; Best Local Similarity 60.0%; Pred. No. 7.6e+08; Matches 3; Conservative 2; Mismatches 0; Indels
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100.0%; Pred. No. 7.6e+08;
/ative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: 5' exon/intron boundary site US-10-332-914-5
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; OTHER INFORMATION: transposon repeat sequence
US-10-608-516-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 17, Application US/10608516; Publication No. US20040092471A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100....
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 8
GTATG 7
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3 GUAUG 7
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Gaps

Gaps

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US-09-989-994-2220

US-09-989-994-2220

Sequence 2220, Application US/09989994

Publication No. US20030104526A1

GENERAL INFORMATION:

APPLICANT: LIU, Qiang

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/09/989,994

CURRENT PILING DATE: 2001-11-20

NUMBER OF SEQ ID NOS: 4085

SEQ ID NO 2220

LENGTH: 9
                    FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: example target
OTHER INFORMATION: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Description of Artificial Sequence: example target CTHER INFORMATION: DNA US-09-989-994-623
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US-09-989-994-2220
                                                                                                                                                                                                                                                                                                                                                                     Sequence 623. Application US/099994

Publication No. US20030104526A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
TITLE REPRENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989, 994
CURRENT FILING DATE: 2001-11-20
SUPPRAFE: PRENCE: 2001-11-20
SUPPRAFE: PRENCE: 2001-11-20
SEQ ID NO 623
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                                                                                                                                    100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08;
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100.0%; Score 5; DB 10; I
Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                0; Mismatches
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ORGANISM: Artificial Sequence
    ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                          US-09-990-186-2256
                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: example target of OTHER INFORMATION: DNA US-09-990-186-623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: example target
; OTHER INFORMATION: DNA
US-09-990-186-2220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2220, Application US/09990186
Publication No. US2030068675A1
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SEQ ID NO 2220
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Publication No. US2030068675A1
GENERAL INFORMATION:
APPLICATION NO. US2030068675A1
TITLE OF INVENTION: PAILTON DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / 811-US3
CURRENT FILING DATE: 2001.11.20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: PATENTIN Ver. 2.0
APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLECTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2:0
SEQ ID NO 623
LENGTH: 9
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Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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4 GTATG 8
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6 GTATG 2
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US-09-990-186-2256
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LENGTH: 9
                                                                                                                                                                                                                              TYPE: DNA
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Gaps

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Gaps

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APPLICANT: Glichrest, Barbara A.
APPLICANT: Glichrest, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/12,633
CURRENT APPLICATION NUMBER: US/002-04-12
PRIOR APPLICATION NUMBER: BC7/US01/10162
PRIOR APPLICATION NUMBER: PC7/US01/10162
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 5; DB 14;
100.0%; Pred. No. 6.7e+08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 32, Application US/10096596
Publication No. US20030049653A1
GENERAL INFORMATION:
                                                                                                                                                         Sequence 1, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
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CRGANISM: Homo sapiens
US-10-096-596-32
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3 GTATG 7
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                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: LIU, QIANG
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLECTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8125-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989,994
CURRENT PILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligonucleotides FILE REFERENCE: 0054.1088-018
CURRENT APPLICATION NUMBER: US/10/122,630
CURRENT PILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR PLING DATE: 1995-06-06
PRIOR PILING DATE: 1996-06-03
PRIOR PILING DATE: 1996-03-06-03
PRIOR PILING DATE: 1998-03-26
PRIOR PILING DATE: 1998-03-26
PRIOR PLING DATE: 2000-03-31
PRIOR PLING DATE: 2000-03-30
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; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-1
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                         Sequence 2256, Application US/09989994
Publication No. US20030104526A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/10122630
Publication No. US20030032610A1
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 5; Conserva
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GTATG 8
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Length 9;

ö Gaps APPLICANT: Kinzler, Kenneth W
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Volculescu, Victor
APPLICANT: Volculescu, Victor
APPLICANT: Zhang, Lin
TITLE OF INVENTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
FILE REFERENCE: 001107.00242
CURRENT APPLICATION NUMBER: US/10/096,596
CURRENT FILING DATE: 1995-09-12
PRIOR APPLICATION NUMBER: US 08/527,154
PRIOR APPLICATION NUMBER: US 08/527,154
PRIOR FILING DATE: 1995-09-12
PRIOR APPLICATION NUMBER: US 09/107,228
PRIOR APPLICATION NUMBER: US 09/107,228
PRIOR APPLICATION NUMBER: US 09/107,228
SEQ ID NOS: 41
SEQ ID NOS: 41
SEQ ID NOS: 41
SEQ ID NOS: 41
SEQ ID NOS: 41 Length 9; Indels Query Match
Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;

1 GTATG 5

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100.0%; Score 5; DB 8; Length 10; 100.0%; Pred. No. 1.6e+06;
               SEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, N.W., Suite 600 Washington
                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/935,377
FILING DATE: 22-SEP-1997
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Steffe, Eic K
REGISTRATION NUMBER: 36,686
REFERENCE/POCKET NUMBER: 1821.0010000/EKS/CMB
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Search completed: July 13, 2005, 04:11:17 Job time : 143.329 secs
                                                                                                                                                                                                                                                                                                                                                                                         TELEPAONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
....nes 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
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STREET: 11C
CITY: Washi
STATE: D. C
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                                                                  APPLICANT: Croce, Carlo M.

TITLE OF INVENTION: Human Chronic Lymphocytic Leukemia Modeled In Mouse By Targeted
TITLE OF INVENTION: TCLI Expression
FILE REPERENCE: TJU2851
CURRENT APPLICATION NUMBER: US/10/427,629
CURRENT APPLICATION NUMBER: 60/376,464
PRIOR APPLICATION NUMBER: 60/376,464
PRIOR FILING DATE: 2002-04-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
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US-06-935-377-16/c
US-06-935-377-16/c
Publication No. US20030133917A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
TITLE OF INVENTION: T Calls Specific for Target Antigens and
TITLE OF INVENTION: Vaccines Based Thereon
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 5; DB 17; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10427629; Publication No. US20040078834A1; GENERAL INFORMATION:
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CORGANISM: Mus musculus
US-10-427-629-3
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Best Local Similarity
Matches 5; Conserv
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2 GTATG 6
7 GTATG 3
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Gaps

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Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence	Sequence Seq	Sequence Seq	Sequence 63 Sequence 63 Sequence 52 Sequence 76 Sequence 76 Sequence 76 Sequence 52 Sequence 52
		1.0 18 8 US-08-463-404-5 1.0 18 9 US-09-67-351-26 1.0 18 9 US-09-947-659-2 1.0 18 9 US-09-947-659-2 1.0 18 10 US-09-947-659-7 1.0 18 10 US-09-947-659-7 1.0 18 14 US-10-132-002-4 1.0 18 14 US-10-238-732-2 1.0 18 14 US-10-044-692-295 1.0 18 15 US-10-336-265-61 1.0 18 15 US-10-336-265-61 1.0 18 16 US-10-336-265-61 1.0 18 16 US-10-339-935-26 1.0 18 16 US-10-339-935-26 1.0 18 16 US-10-339-935-36 1.0 18 16 US-10-339-937-8 1.0 18 16 US-10-232-927A-3 1.0 18 16 US-10-232-927A-3 1.0 18 16 US-10-232-927A-2 1.0 18 16 US-10-232-927A-2 1.0 18 16 US-10-232-927A-2	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 00 00 00 00 00 00 00 00 00 00 0	0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. OM nucleic - nucleic search, using sw model Run on: July 12, 2005, 18:12:19 ; Search time 310.924 Seconds (without alignments) 222.117 Million cell updates/sec	Tritle: Perfect score: 11 Sequence: 1 gttagggttag 11 Scoring table: IDENTITY NUC Gapop 10.0 , Gapext 1.0 Searched: 6330945 seqs, 3139162390 residues Total number of hits satisfying chosen parameters: 7146590 Minimum DB seq length: 0 Maximum DB seq length: 200 Post-processing: Minimum Match 100% Listing first 100 summaries	Database: Published Applications NA:* 1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:* 2: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:* 3: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:* 4: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:* 5: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:* 6: /cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:* 7: /cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:* 8: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 9: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 10: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 11: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 12: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 13: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 13: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:* 14: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 15: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 16: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 17: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 18: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 20: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 21: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 22: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 23: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 24: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:* 25: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:* 26: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:* 27: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:* 26: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. SUMMARIES

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                                                                                                                                                                                                                                                                                                                                                             Sequence 63 Application US/09835370

Sequence 63 Application No. US20030022172A1

GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AFILE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND CURRENT APPLICATION NUMBER: US/09/835,370

CURRENT FILING DATE: 201-04-17

NUMBER OF SEQ ID NOS: 64

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 63

LEMALTH OF THE NET OF THE NOTE OF THE NUMBER OF SEQ ID NOS: 64

SEQ ID NO 63

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SEC ID NO 63
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US-09-835-370-63
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                                                                                                          Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Blac, Mark S.
APPLICANT: Raler, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-018
CURRENT FILING DATE: 1002-04-12.
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-36
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                      0; Indels
                                                                                                    Query Match
100.0%; Score 11; DB 9; I
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                      11 GTTAGGGTTAG 1
                            MOLECULE TYPE: RNA
US-09-057-351-2
       TOPOLOGY: linear
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US-10-122-630-5
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                                                                                                    Sequence 7, Appli
Sequence 7, Appli
Sequence 35, Appli
Sequence 35, Appl
Sequence 16, Appl
Sequence 16, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 36, Appl
Sequence 36, Appl
Sequence 853, Appl
                                 Sequence Sequence
          Sequence
                                                                                Sequence
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-051-351-2/c
| Sequence 2, Application US/09057351
| Patent No. US20010034439A1
| GENERAL INFORMATION:
| APPLICANT: Func, Villeponteau, Bryant
| APPLICANT: Func, Walter
| APPLICANT: Func, Walter
| APPLICANT: Func, Walter
| APPLICANT: ANdrews, William H.
| TITLE OF INVENTION: Mammalian Telomerase
| CORRESPONDENCE ADDRESS: 42
| CORRESPONDENCE ADDRESSE: Townsend and Townsend and Crew LIP
| STREET: Two Embarcadero Center, Eighth Floor
| CITY: San Francisco
US-10-484-305-1
US-10-877-146-529
US-10-877-146-621
US-10-877-146-621
US-10-877-146-621
US-10-877-146-621
US-10-811-033-6
US-10-811-033-7
US-10-811-191-35
US-09-817-387-19
US-10-831-267-16
US-09-817-381-267-16
US-09-816-248-36
US-09-816-248-36
US-09-816-248-36
US-09-916-248-36
US-09-176-479-853
US-09-776-479-853
US-09-776-479-853
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APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-701-1994
PRIOR APPLICATION NUMBER: US 08/330,123
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-007-1994
PRIOR APPLICATION NUMBER: US 08/472,802
FILING DATE: 07-701-1995
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 12,944
REFERENCE/DOCKET NUMBER: 015389-000821US
TELEPANE: (415) 576-0200
TELEPANE: (415) 576-0300
TELEPANE: (415) 576-0300
TELEPANE: (415) 576-0300
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ALIGNMENTS
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STRANDEDNESS: single
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 9, Application US/10122633
Publication No US20030032611A1
GENERAL INFORMATION:
APPLICANT: Glichrest, Barbara A.
APPLICANT: Glichrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Talar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
CURRENT APPLICATION WHERE: US 99/540,843
PRIOR PELLORITON NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PELLING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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APPLICANT: Gyraznov, Sergei
APPLICANT: Gyraznov, Sergei
APPLICANT: Pongracz, Krisztina
APPLICANT: Tolman, Richard L.
APPLICANT: Morin, Gregg B.
TITLE OF INVENTION: Oligonucleotide Conjugates
FILE REFERENCE: 072/002P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                            FEATURE:
COTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-9
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 11
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CURRENT FILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: PCT/US02/09138
PRIOR FILING DATE: 2002-03-21
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                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 11; Conserva
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Matches 11; Conserve
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                                                                                                                                                                                                                               Length 11;
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Fublication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Gllchreet, Barbara A.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

APPLICANT: Eller, Mark S.

TITLE OF INVENTION: Oligonuclectides

FILE REFREENCE: 0054.1088-018

CURRENT APPLICATION NUMBER: US/10/122,630

CURRENT FILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: US 08/467,012

PRIOR APPLICATION NUMBER: US 09/646,927

PRIOR PELING DATE: 1995-06-06

PRIOR PELING DATE: 1998-03-26

PRIOR PLING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PILING DATE: 2000-03-31

PRIOR PILING DATE: 2001-03-31

PRIOR PILING DATE: 2001-03-31

SOFTWARE: FRAUER PARE: 2001-03-31

SOFTWARE: FRAUER PARE: 2001-03-31

SOFTWARE: FRAUER PARE: 2001-03-31

SOFTWARE: FRAUER PARE: ELDING DATE: 2001-03-31

SOFTWARE: FRAUER PARE: ELDING DATE: 2010-03-31

SEQ ID NOS: 15-50-07

SEQ ID NOS: 15-07

SEQ ID NOS: 15-50-07

SEQ ID NOS: 15-07

SEQ ID
                                                                                                                                                                                                                        Query Match 100.0%; Score 11; DB 14; Length 1 Best Local Similarity 100.0%; Pred. No. 8.2e+03; Matches 11; Conservative 0; Mismatches 0; Indels
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TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
FRIOR APPLICATION NUMBER: US/02-04-12
PRIOR APPLICATION NUMBER: US/09/540,843
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                                 ; TYPE: DNA

; ORGANISM: Artificial Sequence

; PEATURE:

; OTHER INFORMATION: Synthetic DNA Fragment

US-10-122-630-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-9
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Sequence 5, Application US/10122633

Publication No. US20030032611A1

APPLICANT: Glichrest, Barbara A.

APPLICANT: Eller, Mark S.

APPLICANT: Yaar, Mina

APPLICANT: Yaar, Mina
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Best Local Similarity
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US-10-122-630-9/c
   LENGTH: 11
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APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Matray, Tracey
TILLE NETEL PONGRACZ, Kristina
APPLICANT: Matray, Tracey
TILLE REPERENCE: 039/004C
CURRENT APPLICATION NUMBER: US/10/463,076
CURRENT FILING DATE: 2000-09-08
FRIOR APPLICATION NUMBER: US 60/153,201
PRIOR PILING DATE: 1999-09-10
PRIOR PILING DATE: 1999-09-10
PRIOR PILING DATE: 1999-10-19
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO: 1
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                COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PILING DATE: 07-Feb-2003
CLASSIFICATION DATA:
APPLICATION NUMBER: US/90/057,351
FILING DATE: 08-APR-1994
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
APPLICATION NUMBER: US 08/310,123
FILING DATE: 07-JUL-1994
APPLICATION NUMBER: US 08/472,802
FILING DATE: 07-OCT-1994
APPLICATION NUMBER: US 08/472,802
FILING DATE: 07-DUL-1994
APPLICATION NUMBER: US 08/472,802
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                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000821US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 11; DB 16; 100.0%; Pred. No. 8.2e+03;
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SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/10463076 Publication No. US20030212032A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
      STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          POPOLOGY: linear
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Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                                                                                                                                        Length 11;
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Funk, Walter
Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                  ch 100.0%; Score 11; DB 15; 11 Similarity 100.0%; Pred. No. 8.2e+03; 11; Conservative 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: US 60/278,322
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 19
SCPTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 11
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Publication No. US20030153076A1
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-255-535-4
                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-255-535-14
; Sequence 14, Application US/10255535
; Publication No. US20030138814A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: oligonucleotide US-10-255-535-14
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                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 11; Conservative
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Best Local Similarity
Matches 11; Conserv
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US-10-359-935-2/c
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                                                                                                                                                                                                APPLICANT: UHLMANN, EUGEN
APPLICANT: UHLMANN, EUGEN
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID M
APPLICANT: WILL, DAVID M
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REFERENCE: 02481.1742 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/10/863,999
CURRENT PILING DATE: 2004-06-09
PRIOR FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 63
LENGTH: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: nucleotide of OTHER INFORMATION: Dase sequence of PNA derivatives that bind to COTHER INFORMATION: viral and cellular targets
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Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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| Publication No. US200500034041
| GENERAL INFORMATION:
| APPLICAMY: ROWLEY, Peter T.
| TITLE OF INVENTION: TELOMERASE INTERFERENCE
| FILE REFERENCE: A-71506-1/RFT/THR
| CURRENT APPLICATION NUMBER: US/10/831,266
| CURRENT FILING DATE: 2004-04-22
| PRIOR PAPLICATION NUMBER: US 60/345,326
| PRIOR APPLICATION NUMBER: US 60/359,196
| PRIOR APPLICATION NUMBER: US 60/383,195
| PRIOR FILING DATE: 2002-02-03
| PRIOR APPLICATION NUMBER: US 60/383,195
| PRIOR FILING DATE: 2002-05-20
| PRIOR FILING DATE: 2002-05-20
| NUMBER OF SEQ ID NOS: 17
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US-10-831-266-1
                                                                                                                     Sequence 63, Application US/10863999
Publication No. US20040265885A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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1 GTTAGGGTTAG 11
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ORGANISM: Artificial
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                                                                                             US-10-863-999-63
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US-10-181-823-16
Sequence 16, Application US/10181823
Sequence 16, Application US/10181823
Sequence 16, Application VS20040126752A1
GENERAL INFORMATION:
APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Schultz, Ronald G
TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'-->P5' Phosphoramidates:
FILE REFERENCE: 049/002
CURRENT APPLICATION NUMBER: US/10/181,823
CURRENT PILING DATE: 2003-12-29
PRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR APPLICATION NUMBER: PCT/US01/01918
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
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APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'--->F5' Phosphoramidates: Thei
TITLE OF INVENTION: Synthesis and Use
FILE REFERENCE: 049/002
CURRENT PELING DATE: 2003-12-29
FRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR APPLICATION NUMBER: PCT/US01/01918
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity
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                                                                     Query Match 100.0%; Score 11; DB 17; Length 11; Best Local Similarity 100.0%; Pred. No. 8.2e+03; Matches 11; Conservative 0; Mismatches 0; Indels
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100.0%; Score 11; DB 19;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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100.0%; Score 11; DB 19;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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Sequence 20, Application US/10181823
Publication No. US20040126752A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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     ; OTHER INFUM
US-10-463-076-1
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LENGTH: 11
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US-10-257-017B-305261
US-10-257-017B-305261
Sequence 305261 Application US/10257017B
Sublication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Mut Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1133/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
SEQ ID NOS: 382046
SEQ ID NOS: 382046
SED IN TENTIOR DATE: DESCRIPTION OF SEQ ID NOS: 382046
SED ID NOS: 382046
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US-10-257-017B-334175/c

Squarece 334175, Application US/10257017B

Publication No. US20040241651A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Christian Piepenbrock

APPLICANT: Kurt Berlin

TITLE OF INVENTION: methylations

FILE REFERENCE: E01/1193/WO

CURRENT APPLICATION NUMBER: US/210/257,017B

CURRENT APPLICATION NUMBER: US/210-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR APPLICATION DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 334175

LENGTH: 12
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US-10-257-017B-305261
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US-10-257-017B-334175
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100.0%; Score 11; DB 20;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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100.0%; Score 11; DB 20;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
   Mismatches
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ORGANISM: Artificial Sequence
   11; Conservative
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US-10-967-755-1

i Sequence 1, Application US/10967755

publication No. US20050049408A1

GENERAL INFORMATION:

APPLICANT: Geron Corporation

APPLICANT: APPLICANT: Office offi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity
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Pred. No. 8.2e+03;
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                                                                                                                                                                                                                                                     APPLICANT: ROWLEY, PETER T.
TITLE OF INVENTION: TELCOMERASE INTERFERENCE
FILE REFERENCE: A-71506-2/RFT/THR
CURRENT APPLICATION NUMBER: US/10/831,267
CURRENT FILING DATE: 2004-04-22
PRIOR APPLICATION NUMBER: US 60/345,326
PRIOR FILING DATE: 2002-10-16
PRIOR PILING DATE: 2001-10-22
PRIOR PELICATION NUMBER: US 60/359,196
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/359,196
PRIOR FILING DATE: 2002-02-22
PRIOR FILING DATE: 2002-02-22
PRIOR FILING DATE: 2002-05-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PRECENTIN VERSION 3.2
LENGTH: 11
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                                                                                                                                                             Sequence 1, Application US/10831267
Publication No. US20050009177A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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11 GTTAGGGTTAG
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Best Local Similarity
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APPLICANT: Ecker, David J.
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Hanecak, Rounie
APPLICANT: Brown-Driver, Vickie
APPLICANT: APPLICANT: Timothy
APPLICANT: Chiang, Ming-yi
APPLICANT: Anderson, Kevin
TILLE OF INVENTION: Modulation Of Telomere Length By Oligonucleotides Having A G-Core
TITLE OF INVENTION: Sequence
FILE REFERENCE: ISIS-4976
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Publication No. US20030175776A1
Publication No. US20030175776A1
GENERAL INFORMATION:
APPLICANT: Hitachi Software Engineering Co.,Ltd.,
TITLE OF INVENTION: Accelerator And Acceleration Method For Hybridization
FILE REFERENCE: 13B051
CURRENT APPLICATION NUMBER: US/10/347,253
CURRENT FILING DATE: 2003-01-21
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 13
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100.0%; Pred. No. 8.2e+03;
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CURRENT FILING DATE: 2001-01-02
PRIOR PILING DATE: 1999-04-23
PRIOR PLING DATE: 1999-04-23
PRIOR PLING DATE: 1995-06-12
PRIOR PLING DATE: 1995-06-12
PRIOR APPLICATION NUMBER: 06/403,888
PRIOR PILING DATE: 1995-06-29
PRIOR PILING DATE: 1995-09-29
PRIOR PILING DATE: 1920-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PARENTIN OFFE: 1920-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PARENTIN VETBION 3.1
LENGTH: 13
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Sequence 2, Application US/10038335 Publication No. US20030096776A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 11; Conserva
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Best Local Similarity
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APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Hanecak, Ronnie
APPLICANT: Honecak, Ronnie
APPLICANT: Vickers, Timothy
APPLICANT: Vickers, Timothy
APPLICANT: Anderson, Kevin
TITLE OF INVENTION: Modulation Of Telomere Length By Oligonucleotides Having A G-Core
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Pred. No. 8.2e+03;
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                                                                  APPLICANT: Styczynski, Peter
APPLICANT: Ahluwalia, Gurpreet S.
TITLE OF INVENTION: REBUCTION OF HAIR GROWTH
FILE REFERENCE: 00216-552001;
CURRENT APPLICATION NUMBER: US/09/893,252;
CURRENT FILING DATE: 2001-10-12;
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 13
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1; Mismatches
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CURRENT APPLICATION NUMBER: US/10/038,335
CURRENT FILING DATE: 2001-01-02
PRIOR PEPLICATION NUMBER: 09/299,058
PRIOR PELING DATE: 1999-04-23
PRIOR APPLICATION NUMBER: 08/403,888
PRIOR PELING DATE: 1995-06-12
PRIOR PELING DATE: 1995-06-12
PRIOR PELING DATE: 1993-09-29
PRIOR PELING DATE: 1993-09-29
PRIOR PLING DATE: 1993-09-29
PRIOR PLING DATE: 1992-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
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Sequence 4, Application US/09893252
Publication No. US20030012755A1
GENERAL INFORMATION:
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63.6%; F
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Best Local Similarity 63.6%;
Matches 7; Conservative 4
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3 GUUAGGGUUAG 13
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US-09-893-252-4
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Best Local Similarity
7; Conserv?
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: B01/1193/WO
CURRENT PAPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 19897
LENGHI: 13
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Sequence 1988, Application US/20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
APPLICANT: When Ending in the control of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICANTION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 19898
LENGTH: 13
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; Sequence 102799, Application US/10257017B
; Sequence 102799, Application US/0257017B
; Sequence 102799, Application US/02041651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
; APPLICANT: Christian Piepenbrock
; APPLICANT: Kurt Berlin
; TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
; TITLE OF INVENTION: methylations
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US-10-257-017B-19897
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US-10-257-017B-19898
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100.0%; Pred. No. 8.2e+03;
iive 0; Mismatches 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 11; Conservative
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Matches 11; Conserv
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Sequence 8, Application US/10463076
Publication No. US20030212032A1
GENERAL INFORMATION:
APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Serget
APPLICANT: Pongracz, Krisztina
APPLICANT: Matray, Traces
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis
FILE REFERENCE: 039/004C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Artificial sequence synthesized by a sequencer by the inventors
US-10-368-451-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity
US-10-463-076-8
                                                                                  Sequence 1, Application US/10368451
Publication 0. USZ0030186298A1
GENERAL INFORMATION:
APPLICANT: Hitachi Software Engineering Co., Ltd.
APPLICANT: Hitachi Software Engineering Co., Ltd.
TITLE DO INVENTION: POLYMER CHIP AND METHOD FOR IDENTIFYING AN IONIC POLYMER FILE REPERBYCE: PH-1700
CURRENT APPLICATION NUMBER: US/10/368,451
CURRENT FILING DATE: 2003-02-20
PRIOR PILING DATE: 2002-03-28
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CURRENT PILING DATE: 2003-06-17
PRIOR APPLICATION NUMBER: US 09/657,445
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
PRIOR FILING DATE: 1999-10-19
PRIOR FILING DATE: 1999-10-19
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 13
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Best Local Similarity
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Best Local Similarity
Matches 11; Conserv
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US-10-257-017B-19897
                                                             JS-10-368-451-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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. OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-10-967-755-8
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                                                                                                                                                                                                                                                                                                                                                Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Homayoun Vaziri '
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TEOLOMERE LENGTH AND/OR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CONDITIONS RELATED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/232,927A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASESEQ for Windows 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
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NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REPERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION:
TELEPHONE: (213) 489-1600
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: US 60/160,444
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 8
LENGTHARE: PATENTIAN VEXBÍON 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 20-Aug-1999
APPLICATION NUMBER: 08/819,867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20, Application US/10232927A Publication No. US20030190638A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 29-Aug-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE FORM:
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US-10-232-927A-20/c
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APPLICANT: Christian Pipenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosing
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURENT APPLICATION NUMBER: US/10/257,017B
CURENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 102800
LENGTH: 13
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Publication No. US20050049408A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Geracon Corporation
APPLICANT: Grazzov, Sergei
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis s
FILE REFERENCE: 039/005C
CURRENT APPLICATION NUMBER: US/10/967,755
CURRENT FILING DATE: 2004-10-18
PRIOR APPLICATION NUMBER: US 10/463,076
PRIOR PILING DATE: 2003-06-17
PRIOR PLILING DATE: 2003-06-17
PRIOR PLILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0025688 US-10-257-017B-102799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonuclectide for detection of SNP TSC0025688
US-10-257-017B-102800
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                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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FILE REPERENCE: E01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 102799 LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 102800, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 11; Conserv
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                                                                                                                                                                                                                                                                                                            Length 16;
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                                                                                                                                                                                                                                                                                                            100.0%; Score 11; DB 20; 100.0%; Pred. No. 8.1e+03;
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100.0%; Pred. No. 8.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: ROWLEY, PETER T.
TITLE OF INVENTION: TELOMERASE INTERFERENCE
FILE REFERENCE: A-7150C-1/RFT/THR
CURRENT PILLING DATE: 2004-04-22
FRIOR FILING DATE: 2004-04-22
FRIOR FILING DATE: 2002-10-16
FRIOR APPLICATION NUMBER: PCT/US 02/33065
FRIOR FILING DATE: 2002-10-16
FRIOR APPLICATION NUMBER: US 60/345,326
FRIOR APPLICATION NUMBER: US 60/345,326
FRIOR PELIOR DATE: 2002-02-0
FRIOR FILING DATE: 2002-02-0
FRIOR PELIOR DATE: 2002-05-20
FRIOR APPLICATION NUMBER: US 60/383,195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ROWLEY, Peter T.

TITLE OF INVENTION: TELOMERASE INTERFERENCE
FILE REFERENCE: A-1506-2/RFT/THR
CURRENT APPLICATION NUMBER: US/10/831,267
CURRENT FILING DATE: 2004-04-22
PRIOR APPLICATION NUMBER: PCT/US 02/33146
PRIOR PILING DATE: 2002-10-16
PRIOR APPLICATION NUMBER: WS 60/345,326
PRIOR PILING DATE: 2001-10-22
PRIOR PLING DATE: 2002-02-03
PRIOR PILING DATE: 2002-02-03
PRIOR PILING DATE: 2002-02-03
PRIOR PILING DATE: 2002-02-03
PRIOR PILING DATE: 2002-05-23
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PATENTIN VEREION 3.2
SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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NUMBER OF SEQ ID NOS: 2 .
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO :
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 16, Application US/10831266; Publication No. US20050003404A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-831-267-22/c
; Sequence 22, Application US/10831267
; Publication No. US2055009177A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
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                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-10-780-464-2
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CORGANISM: Homo sapiens
US-10-831-266-16
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Best Local Similarity
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Fublication No. US20040170980A1
Fublication No. US20040170980A1
Fublication No. US20040170980A1
FUBCREAL INFORMATION:
APPLICANT: SATTO, ISAO
FILE APPLICANT: SATTO, SHOW, SHINSUKE
FILE REFRENCE: 5849 (71526)
FILE OF INVENTION: AND METHOD WITH THE USE OF THE SAME
FILE PERFRENCE: 5849 (71526)
FURRENT FILING DATE: 2003-01-16
FRIOR PEPLICATION NUMBER: PCT/JP01/06150
FRIOR PELING DATE: 2001-07-17
FRIOR PEPLICATION NUMBER: DCT/JP01/06150
FRIOR FILING DATE: 2000-07-17
FRIOR SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
FROM APPLICATION NUMBER: APPLICATION
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100.0%; Pred. No. 8.1e+03;
rative 0; Mismatches 0;
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Sequence 2, Application US/10780464
Publication No. US20040219634A1
GENERAL INFORMATION:
APPLICANT: Ishikawa, Fuyuki
APPLICANT: Ishikawa, Mamoru
TITLE OF INVENTION: Artificial Chromosome
FILLE OF INVENTION: Artificial Chromosome
FURENT APPLICATION NUMBER: US/10/780,464
CURRENT FILING DATE: 2004-02-17
PRIOR PLING DATE: 2000-03-13
PRIOR PLING DATE: 2000-03-18
FRIOR PLING DATE: 1997-09-18
FRIOR FILING DATE: 1997-09-18
FRIOR FILING DATE: 1997-09-18
                                                                                                                                                                                     TOPOLOGY: single TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 20: US-10-232-927A-20
                                                                                                              LENGTH: 16 base pairs
                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                       INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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   TELEX: 67-3510
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Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-780-464-2/c
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US-10-333-152A-8
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                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Michael D. West
APPLICANT: Jerry W. Shay
APPLICANT: Jerry W. Shay
APPLICANT: Jerry W. Shay
APPLICANT: Bliabeth Blackburn
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 614 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Bund Perfect 5.1
CONPUTER: BWOCH Perfect 5.1
CONPUTER: Word Perfect 5.1
CONPUTER: Word Perfect 5.1
CONPUTER: BWOCH 5.3
CLASSIPICATION NUMBER: 05-07/88.766
FILING DATE: WAY 13, 1992
APPLICATION NUMBER: 07/88.766
FILING DATE: WAY 13, 1993
APPLICATION NUMBER: 207/88.766
FILING DATE: WAY 13, 1993
APPLICATION NUMBER: 207/88.766
FILING DATE: WAY 13, 1993
APPLICATION NUMBER: 202/045
TELECOMMUTICATION INDERR: 202/045
TELECOMMUTICATION INDERR: 202/045
TELECOMMUTICATION INDERR: 202/045
TELECOMMUTICATION INDERR: 202/045
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100.0%; Score 11; DB 8; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
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Patent No. US200100343981
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
                                                                                                                                                         Sequence 5, Application US/08463404
Publication No. US20020127634A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELERAX: (213) 955-044(
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GTTAGGGTTAG 11
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13 GTTAGGGTTAG 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 37
US-09-057-351-26
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                                                                                                       RESULT 36
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                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08463404
| Publication No. US20020127634A1
| Publication No. US20020127634A1
| GENERAL INFORMATION: West
| APPLICANT: Michel D. West
| APPLICANT: Jerry W. Shay
| APPLICANT: Elizabeth Blackburn
| TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
| TITLE OF INVENTION: RELATED TO TELOMERE LENGTH AND/OR
| TITLE OF INVENTION: TELOMERASE ACTIVITY
| NUMBER OF SEQUENCES: 57
| CORRESPONDENCE ADDRESS:
                                                                                                                                Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 11; DB 8; Length 18; 100.0%; Pred. No. 8.1e+03; tive 0; Mismatches 0; Indels
                                                                                                                                                                                    Indels
                                                                                                                           Query Match
100.0%; Score 11; DB 21;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,404
FILING DATE: 05-JUN-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRILING DATE: May 13, 1993
APPLICATION NUMBER: 07/882,438
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/038,766
FILING DATE: March 24, 1993
ATTONNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S15" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    202/045
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ESS: single
linear
                                                                                                                                                                                                                                   1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                         13 GTTAGGGTTAG 3
                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-831-267-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                 US-08-463-404-4/C
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LENGTH: 16
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1 GTTAGGGTTAG 11

Gaps

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Sequence 2, Application US/09947659

Patent No. US20020114797A1

GENERAL INPORMATION:

TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF

TITLE OF INVENTION: TELCMERES

TITLE OF INVENTION: TELCMERES

TITLE OF INVENTION: TELCMERES

FILE REFERENCE: 13024.2

CURRENT APPLICATION NUMBER: US/09/947,659

CURRENT FILING DATE: 1999-02-25

PRIOR FILING DATE: 1999-02-25

PRIOR FILING DATE: 1997-06-30

PRIOR FILING DATE: 1996-07-01

SOFTWARE: Patentin Ver. 2.1

SEQUENCE: PATENCE PATENTIN VER. 20.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09947659
Sequence 7, Application US/09947659
Facent NO. US20020114797A1
GENERAL INFORMATION:
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF
TITLE OF INVENTION: TELOMERES
TITLE OF INVENTION: TELOMERES
FILE REFERENCE: 13024.2
CURRENT APPLICATION NUMBER: US/09/947,659
FRICH APPLICATION NUMBER: US/09/214,178
FRICH APPLICATION NUMBER: PCT/CA97/00471
FRICH APPLICATION NUMBER: PCT/CA97/00471
FRICH APPLICATION NUMBER: 60/020,956
FRICH APPLICATION NUMBER: 60/020,956
FRICH APPLICATION NUMBER: 60/020,956
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100.0%; Score 11; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
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100.0%; Score 11; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide
US-09-947-659-2
                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Seguence
  SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 1 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                   1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GTTAGGGTTAG 11
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US-09-947-659-2
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Fatent No. US2020114797A1
GENERAL INFORMATION:
APPLICANT: CHABOT, Benoit
TITLE OF INVENTION: TELOMERES
TITLE OF INVENTION: TELOMERES
TITLE OF INVENTION: TELOMERES
CURRENT PELICATION NUMBER: US/09/947,659
CURRENT FILING DATE: 2001-09-06
FRIOR FILING DATE: 1999-02-25
FRIOR FILING DATE: 1997-06-30
FRIOR APPLICATION NUMBER: ECT/CA97/00471
FRIOR APPLICATION NUMBER: ECT/CA97/00471
FRIOR APPLICATION NUMBER: 60/020,956
FRIOR FILING DATE: 1996-07-01
FRIOR FILING DATE: 1996-07-01
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                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/30,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/472,802
FILING DATE: 07-JUN-1995
ATTORNEY/AGBNT INFORMATION:
NAME: SLOCTELIA, JOHN R.
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000821US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                        E: Townsend and Townsend and Crew LLP
Two Embarcadero Center, Eighth Floor
APPLICANT: Feng, Junli
APPLICANT: Funk, Walter
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.08;
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                     STREET: TWO bulkers
CITY: San Francisco
GTATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 base pairs
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Gaps

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; NUMBER OF SEQ 1D NOS: 10
; SOTTWARE: PatentIn Ver. 2.1
; SEQ 1D NO 7
; LENGTH: 18
   TYPE: DNA
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Oligonucleotide
US-09-947-659-7

Query Match
Best Local Similarity 100.0%; Score 11; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels 0;
CY
   IGTTAGGGTTAG 11
   Chil||||||||||||||||
   Db
   2 GTTAGGGTTAG 12

Search completed: July 13, 2005, 04:11:19
Job time: 312.924 sec8
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		25. App P P P P P P P P P P P P P P P P P P	Sequence 15, Appl Sequence 17, Appl Sequence 17, Appl Sequence 17, Appl Sequence 13, Appl Sequence 13, Appl Sequence 10, Appl Sequence 5, Appl Sequence 5, Appl Sequence 7, Appl Sequence 17, Appl Sequence 16, Appl Sequence 17, Appl Sequence 16, Appl Sequence 16, Appl Sequence 16, Appl Sequence 17, Appl Sequence 16, Appl Sequence 17, Appl Sequence 17, Appl Sequence 18, Appl Sequence 17, Appl Sequence 18, Appl Sequence 11, Appl Sequence 12, Appl Sequence 13, Appli Sequence 13, Appli
0. 20 0. 20	0-80 0-80 0-80 0-80 0-80 0-80 0-80 0-80	0 - SU 0	1 US-08-632-662A-15 1 US-08-632-662A-16 1 US-08-632-662A-16 2 US-08-151-477A-31 2 US-08-151-477A-31 2 US-08-482-132A-9 2 US-08-482-132A-9 2 US-08-482-132A-9 2 US-08-482-132A-9 2 US-08-480-037B-4 2 US-08-480-037B-4 2 US-08-480-037B-5 2 US-08-480-037B-5 2 US-08-480-037B-5 2 US-08-531-743-9 2 US-08-531-743-9 2 US-08-631-554A-17 2 US-08-631-554A-17 2 US-08-631-554A-17 2 US-08-631-534-16 2 US-08-631-534-16 2 US-08-631-534-17 2 US-08-631-534-17 2 US-08-631-534-17 2 US-08-631-534-17 3 US-08-833-377-9 3 US-08-833-377-15 3 US-08-819-867-3 3 US-08-819-867-3
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n 5.1.6 Compugen Ltd. earch time 64.8861 Seconds (without alignments) 277.395 Million cell updates/sec	1407054	OMB.seq:* OMB.seq:* OMB.seq:* OMB.seq:* SCOMB.seq:* GCOMB.seq:* files1.seq:* cted by chance to have a of the result being printed, score distribution. Description	Sequence 2, Appli Sequence 2, Appli Sequence 11, Appli Sequence 12, Appli Sequence 36, Appli Sequence 36, Appli Sequence 30, Appli Sequence 30, Appli Sequence 31, Appli Sequence 13, Appli Sequence 2, Appli Sequence 2, Appli Sequence 14, Appli Sequence 2, Appli Sequence 14, Appli Sequence 1, Appli
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen leic search, using sw model July 12, 2005, 15:44:02; Search time (without al 277.395 Mil 11 gttagggttag 11	117Y NUC 10.0 , Gapext 1.0 84 seqs, 818138359 residues satisfying chosen parameters: 1: 0 1: 200 1:	nts NA:* ptodata1/ina/SA C ptodata1/ina/SBC ptodata1/ina/AA C ptodata1/ina/AA C ptodata1/ina/BCTU	11 1 US-08-330-123A-2 11 2 US-08-482-115B-2 11 2 US-08-66-678A-2 11 2 US-08-61-743-11 12 US-08-531-743-11 12 US-08-531-743-11 13 US-08-530-019A-9 11 3 US-08-630-019A-9 11 3 US-08-630-019A-9 11 3 US-08-630-019A-9 11 3 US-08-630-019A-9 11 3 US-08-630-019A-3 11 3 US-08-630-019A-3 11 3 US-08-938-545-31 11 3 US-08-938-545-31 11 3 US-08-938-545-31 11 3 US-08-938-532-44 11 3 US-09-650-517-2 11 4 US-09-650-517-2 11 4 US-09-650-517-2 11 4 US-09-650-517-2 11 4 US-09-63-076-1 12 3 US-08-838-545-1 13 US-09-835-370-63 14 US-09-835-370-63 15 3 US-08-838-545-8 17 4 US-09-63-076-1 18 3 US-09-835-370-63 18 3 US-09-835-370-63 19 3 US-08-838-545-8
Cop nucleic July US-09	IDENTITY NUC Gapop 10.0 , Ga 1202784 segs, 8 E hits satisfying length: 0 length: 20 length: 20 amximum Match Maximum Match Listing first	Issued Paten 1: /cgn2_6/p 2: /cgn2_6/p 4: /cgn2_6/p 5: /cgn2_6/p 6: /cgn2_6/p 6: /cgn2_6/p 6: /cgn2_6/p 6: /cgn2_6/p 7: /cgn2_6/p 6: /cgn2_6/p 6: /cgn2_6/p 7: /cgn2_6/p	

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Query Match 100.0%; Score 11; DB 1; Length 11; Best Local Similarity 100.0%; Pred. No. 6.7e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,115B
FILING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
ATYONEY/AGENT INPORMATION:
NAME: Storella, John REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INCORPARATION:
GENERAL INCORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junii
APPLICANT: Funk, Walter
APPLICANT: AND Mammalian H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LiP
SITRET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
COUTRY: USA
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,678A FILING DATE: CLASSIFICATION: 435
Townsend and Townsend and Crew LLP
                   : Two Embarcadero Center, Eighth Floor
San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94111-3834
COMPUTER READABLE FORM:
CMPUTER: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/08660678A Patent No. 5837857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 3
US-08-660-678A-2/c
  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-482-115B-2
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US-08-482-115B-2/C

Sequence 2, Application US/08482115B

Patent No. 2776679

GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junii
APPLICANT: Funk, Walter
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Telomerase
TITLE OF INVENTION: Telomerase
NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 11; DB 1; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                             APPLICANT: VILLEPONTEAU, Bryant
APPLICANT: FENG, Jun1;
APPLICANT: FUNK, Walter
TITLE OF INVENTION: HUWAN TELOMERASE
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,123A
FILING DATE: 27-0CT-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/212,102
FILING DATE: 07-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAMME: SMITCH, WILLIAM M
REGISTRENCE/DOCKET NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 15389-000810
TELECOMMUNICATION INFORMATION:
METERENCE/DOCKET NUMBER: 15389-000810
TELECOMMUNICATION INFORMATION:
METERENCE/DOCKET NUMBER: 15389-000810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                            ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                           ; Sequence 2, Application US/08330123A; Patent No. 5583016; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Townsend and To
STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTTAGGGTTAG 11
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: RNA
                                                                                                                                         US-08-330-123A-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        94301
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100.0%; Score 11; DB 2; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: United States of America ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 36, Application US/08485778
Patent No. 5876879
GENERAL INFORMATION:
APPLICANT: Andrews, William H.
APPLICANT: Avilion, Ariel Athena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (512) 418-3000
TELLEFAX: (512) 474-7577
INFORMATION FOR SEO ID NO: 12
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Marches 11; Conservative
                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, WI
STREET: P.O. BOX 4433
                                                                                                                                                                                                     1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                 1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                         ; TOPOLOGY: linear
US-08-531-743-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
US-08-531-743-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Houston STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-485-778-36/c
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Facent No. 5866096

GENERAL INFORMATION:
APPLICANT: Windle, Bradford E.
APPLICANT: Qiu, Ming
APPLICANT: Chen, Shi-fong
APPLICANT: Chen, Shi-fong
APPLICANT: Maine, Trace M.
APPLICANT: Maine, Ira
TITLE OF INVENTION: Rapid and Sensitive Assays for Detecting and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF INVENTION: No. 5856096-Processive Telomerase Activities
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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100.0%; Score 11; DB 2; Length 11;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 20-SEP-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: SLOTEJIA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000811US
TELECOMUNINICATION INFORMATION:
TELEPAX: (415) 576-0200
TELEFAX: 11 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTRC: 026/HYL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Texas
COUNTRY: United States of America
ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: CTRC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFRX: (512) 474-757
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; MOLECULE TYPE: RNA
US-08-660-678A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-531-743-11
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Sequence 12, Application US/08531743

Patent No. 5856096

GENERAL INFORMATION:
APPLICANT: Windle, Bradford E.
APPLICANT: Chen, Shi-fong
APPLICANT: Chen, Shi-fong
APPLICANT: Fletcher, Terace M.
APPLICANT: Maine, Ira
TITLE OF INVENTION: Rapid and Sensitive Assays for Detecting and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 11; DB 2; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: PLOPDY disk
COMPUTER: IBM PC Compatible
COMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,743
FILING DATE: 20.5EP-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: CTRC:026/HYL
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6.7e+02;
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Gaps
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                          COMPUTER RELABBLE FORM:
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PETCONIC PC COMPATIBLE
SOFTWARE: PATCHIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,802C
FILING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 15.389-000820
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
CITY: Lexington
STATE: MA
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MEDIUM TYPE: RICHORY disk
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/520,550A
FILING DATE: 29-AUG-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
REPLICATION NUMBER: US 08/387,524
FILING DATE: 13-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Andrews, William H.
APPLICANT: Avilion, Ariel A.
APPLICANT: Feng, Junli
APPLICANT: Feng, Junli
APPLICANT: Greider, Carol
APPLICANT: Marhuenda, Maria A. B.
APPLICANT: Willeponteau, Bryant
TTLE OF INVENTION: RNA COMPONENT OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 36, Application US/08520550A Patent No. 6013468
GENERAL INFORMATION:
APPLICANT: Andrews, William H. APPLICANT: Aviion, Ariel A. APPLICANT: Feng, Junli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GTTAGGGTTAG 11
               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
APPLICANT: Feng, Junli
APPLICANT: Punk, Walter
APPLICANT: Greider, Carol
APPLICANT: Marhuenda, Maria Antonia Blasco
APPLICANT: Marhuenda, Maria Antonia Blasco
APPLICANT: Willeponteau, Bryant
TITLE OF INVENTION: RNA COMPONENT OF TELOMBRASE
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                          OFFWAING SYSTEM:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,778
FILING DATE: 07-JE-1995
CLASSIFICATION 1435
PRIOR APPLICATION TATA:
APPLICATION NUMBER: US/08/485,778
FILING DATE: 07-JE-1995
PRIOR APPLICATION NUMBER: US 08/387,524
FILING DATE: 13-FEB-1995
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 07-OCT-1994
ATTORNEY/AGRNT INFORMATION:
NAME: Granahan, Particia
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/08472802C
; Patent No. 5958680
; GENERAL INFORMATION:
APPLICANT: Feng, Juni;
APPLICANT: Feng, Junii
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Palace
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Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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Gaps

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/desc = "peptide nucleic acid (PNA),
where (deoxy)ribose-phosphate linkages are replaced by
where (deoxy)ribose-phosphate linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Orey, David
APPLICANT: Oo. 6015710ton, James C.
APPLICANT: No. Fortide Nacion of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: ISM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/630,019A

FILING DATE: 09-UUN-1996

CLASSIFICATION: $36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CTTY: San Francisco COUNTRY: USA
                                                                                                                                                           100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 11; DB 3;
Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DCCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 39, Application US/08630019A; Patent No. 6015710
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TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                              1 GTTAGGGTTAG 11
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       ) DESCRIPTION:
) DESCRIPTION:
) DESCRIPTION:
) DESCRIPTION:
US-08-630-019A-9
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APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A FILING DATE: 09-JUN-1996 CLASSIPICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 11; DB 3; I 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UU-1994
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Particia
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
TRIEBERRENCE/DOCKET NUMBER: CSHL94-05A3B
TRIEBCROMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. ...
Matches 11; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/08630019A Patent No. 6015710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE DOCKET NUMBER: 0153
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                                       TELEFAX: 617-861-9540
INPORMATION POR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
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other nucleic acid (PNA), /desc = "peptide nucleic acid (PNA), where (deoxy/ribose-phosphate linkages are replaced by N. (2-aminoethy) alycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Shay, Jerry W.
APPLICANT: Shay, Jerry W.
APPLICANT: Piatysek, Miczyslaw A.
APPLICANT: Octey, David R.
APPLICANT: Octey, David R.
APPLICANT: Octey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Twomsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 11;
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COUNTY: USA
ZIP: 9411-3834

ZIP: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OCHEATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545

TILING DATE: 09-APR-1997

TILING DATE: 536
   COMPUTER: LDG COMPUTER: COMPUTER: LDG COMPUTER: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.30 SOFTWARE: PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545 FILING DATE: US/08/818,545 FILING DATE: US/08/818,545 FILING DATE: US/08/818,545 FILING DATE: US/08/810,019 FILING DATE: US/08/81
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100.0%; Pred. No. 6.7e+02;
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APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 31, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
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: California
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DESCRIPTION:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: 11
MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DESCRIPTION:
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COMPUTER:
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                          APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Pitatysek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6015710con, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
    DESCRIPTION: /desc = "phosphorothioate (PS) nucleic acid"
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Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Orey, David M.
APPLICANT: Orey, David M.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                               STATE: CALLLOLLE
COMPUTRY: USA
ZIP: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Parentin Release #1.0, Version #1.30
SOFTWARE: Parentin Release #1.0, Version #1.30
SOFTWARE: Parentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-UN-1996
CLASSIFICATION 1096
TALSSIFICATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001600US
TELECHONE: (415) 576-0300
TELEPHONE: (415) 576-0300
TELEPHONE: CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Townsend and Townsend and Crew LLP
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CITY: San Francisco
STATE: California
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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GENERAL INFORMATION:
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US-08-838-545-13
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                                                                                           Length 11;
                                                                                                                                    Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
                                                                                         100.0%; Score 11; DB 3; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000811US
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
  /desc = "phosphorothioate (PS)
nucleic acid"
                                                                                                                                                                                                                                                                                    RESULT 15
US-08-998-443-2/c
| Sequence 2, Application US/08998443 |
| Sequence 2, Application US/08998443 |
| Patent No. 6654575 |
| GENERAL INFORMATION: |
| APPLICANT: Villeponteau, Bryant |
| APPLICANT: Feng, Juni |
| APPLICANT: Feng, William H. |
| APPLICANT: Andrews, William H. |
| APPLICANT: Andrews, William H. |
| APPLICANT: Andrews |
| NUMBER OF SEQUENCES: 30 |
| NUMBER OF SEQUENCES: 30 |
                                                                                                                                      0; Mismatches
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APPLICATION NUMBER: US/08/660,678
FILING DATE: 05-001-1996
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-0CT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UL-1994
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                      11; Conservative
                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                               Best Local Similarity
Matches 11; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
  ) DESCRIPTION:
) DESCRIPTION:
US-08-838-545-44
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                                                                                           Query Match
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                                                                                                                                                                                                                                           other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl) alycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wight, Woodring E.
APPLICANT: Widylack, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Corey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Stoorella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
                           015389-001610US
                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 44, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
                    REFERENCE/DOCKET NUMBER: 0153
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CARACTER 571CS:
LENGTH: 11 base pairs
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (415) 576-0200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
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                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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STRANDEDNESS: sing
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DESCRIPTION: V
DESCRIPTION: V
DESCRIPTION: D
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MOLECULE TYPE:
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/desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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Patent No. 6294650
GENERAL INPORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Corey, David R.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

PRIOR APPLICATION NUMBER: US/09/349,532

FILING DATE:

CLASSIFICATION NUMBER: US 08/838,545

FILING DATE: 09-APR-1997

APPLICATION NUMBER: US 08/630,019

FILING DATE: 09-APR-1996

ATTORNEY/AGENT INFORMATION:

NAME: SCOTELLA JOHN R.

REGISTRATION NUMBER: 32,944

REFERENCE/DOCKET NUMBER: 015389-001610US

TELEPHONE: (415) 576-0200

TELEPHONE: (415) 576-0300

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:
                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SSEE: Townsend and Townsend and Crew LL.
I: Two Embarcadero Center, Bighth Floor
San Francisco
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STRANDEDNESS: single
TOPOLOGY: linear
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COMPUTER READABLE FORM:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           California
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DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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US-09-349-532-31/c
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Patent No. 6294650
GENERAL INFORMATION:
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CALILLOLLING
COUNTRY: USA
ZIP: 9411-3834
ZIP: 9411-3834
ZIP: 9411-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,523
FILING DATE: 14-APR-1998
CLASSIFICATION NUMBER: US 08/660,678
FILING DATE: US-05-UN-1996
FILING PAPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 17-CCT-1994
ATTORNEY/AGENT INFORMATION:
NUMBE: SECOFILLS, JOHN R.
RESISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMB
                                                                                                                                              APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junii
APPLICANT: Feng, Junii
APPLICANT: Feng, Junii
APPLICANT: Marews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                        Sequence 2, Application US/09060523
Patent No. 6258535
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
                             JS-09-060-523-2/c
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US-09-349-532-13
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TITLE OF INVENTION: HUMAN TELOMERASE
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                          FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERNENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELEPAN: (415) 576-0300
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William
REGISTRATION NUMBER: 30, 223
REFERENCE/DOCKET NUMBER: 15389-000810
                                                                                                                                                                                                                                                                                                                                                      DLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate (PS)
DESCRIPTION: nucleic acid"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
RAPLICATION NUMBER: US/09/580,517
FILING DATE: 25-May-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/330,123
         US 08/630,019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: VILLEPONTEAU, Bryant
PENG, Junli
FUNK, Walter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-580-517-2/c
; Sequence 2. Application US/09580517
; Patent No. 6320039
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FELEFAX: (415) 326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 2
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STATE: California
                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTTAGGGTTAG 11
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         APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-349-532-44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino N-through a methylenecarbonyl linker"
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GENERAL INFORMATION:

APPLICANT: Shay, Jerry W.

APPLICANT: Wright, Woodring E.

APPLICANT: Piatyszek, Mieczyslaw A.

APPLICANT: Ocrey, David R.

APPLICANT: No. 6294650ton, James C.

TITLE OF INVENTION: Modulation of Mammalian Telomerase by

TITLE OF INVENTION: Peptide Nucleic Acids

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02; tive 0; Mismatches 0; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATENTE PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CITY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                    015389-001610US
                                                                                                                                PRIOR APPLICATION:
PRIOR APPLICATION UNMBER:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTATION NUMBER: 32,944
REPERBOUE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-ARR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 44, Application US/09349532
Patent No. 6294650
                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DESCRIPTION:
DESCRIPTION:
                                                                                                                    FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DESCRIPTION DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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Gaps

us-09-540-843-5.max.rni

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0; Mismatches
                                           Sequence 1, Application US/09657445A Patent No. 6608036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.'
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1 GTTAGGGTTAG 11
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                                                                                           GENERAL INFORMATION:
                          JS-09-657-445A-1
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US-10-463-076-1
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                                                                                                                     Gaps
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                                                cuery Match 100.0%; Score 11; DB 3; Length 11; Best Local Similarity 100.0%; Pred. No. 6.7e+02; Matches 11; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 11; DB 4; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENTA APPLICATION DATA:
APPLICATION NUMBER: PACEDOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
CLASSIFICATION DATA:
PRICE APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 07-JUL-1994
FILING DATE: 07-JUL-1994
FILING DATE: 27-OCT-1994
FILING DATE: 27-OCT-1994
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: SCOTELLA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/POCKET NUMBER: 975,0000
                                                                                                                                                                                                                                                                                                                 Sequence 2. Application US/09057351
Patent No. 6548298
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Funk, Walter
APPLICANT: Funk, Walliam H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS: 4
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STRATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                              1 GTTAGGGTTAG 11
                                                                                                                                                                                                          11 GTTAGGGTTAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GTTAGGGTTAG 1
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                                                              Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                             RESULT 21
US-09-057-351-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: CA
       ;
US-09-580-517-2
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APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Partey, Tracei
APPLICANT: Matray, Tracei
APPLICANT: 039/03
CURRENT PRILING DATE: 12000-09-09
PRIOR APPLICATION NUMBER: US 60/163,201
PRIOR APPLICATION NUMBER: US 60/160,444
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-09-657-445A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Sequence 63.3 Application US/09835370

Patent No. 6777544

GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: POCCESSES FOR PREPARING
TITLE OF INVENTION: PROCCESSES FOR PREPARING
CURRENT APPLICATION NUMBER: US/09/835,370

CURRENT FILING DATE: 2001-04-17

NUMBER OF SEQ ID NOS: 64

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 63

TENEMED 10 NO 63
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US-09-835-310-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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100.0%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
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other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (dexy)ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Maczysław A.
APPLICANT: Corey, David R.
APPLICANT: No. 604507ton, James C.
APPLICANT: No. 604507ton, Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 12;
                                                                                                                                                                                                                                                               Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: PLOPPy disk
COMPUTER: PLOPPy disk
COMPUTER: PROC COMPACIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                               100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Townsend and Townsend and Crew LLJ
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 11; DB 3;
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PRICATION IN THE PARTICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APF-1996
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELEFORMUNICATION INFORMATION:
TELEFAX: (415) 576-020
TELEFAX: (415) 576-030
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/08838545
                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 11, Conservative
  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                         2 GTTAGGGTTAG 12
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                                                                                                  DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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                                                 TOPOLOGY: 11 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESCRIPTION:
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                                                                                                                                                                                                                                                                  Query Match
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                                   APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Bongracz, Krisztina
APPLICANT: Bracay, Tracey
TTTLE OF INVENTION: Oligonuclectide N3'-->P5' Thiophosphoramidates: Their Synthesis of FILE REPERENCE: 039/004C
CURRENT APPLICATION NUMBER: U3/10/463,076
FRIOR APPLICATION NUMBER: U3 09/657,445
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR APPLICATION NUMBER: US 60/160,444
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-10-463-076-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ô
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 11; DB 4; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAMB: Stochella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 31,944
REFERENCE/DOCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Bighth Floor CITY: San Francisco STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 25
US-08-630-019A-10
; Sequence 10, Application US/08630019A
; Parent No. 6015710
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                           APPLICANT: Geron Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GTTAGGGTTAG 11
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-3834
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 11; Conserv
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 11
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                            USA
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DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                        COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl) alycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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                      Gaps
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                                                                                                                                                                                                                                                       APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David James C.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 11; DB 3; Length 12; 100.0%; Pred. No. 6.7e+02; tive 0; Mismatches 0; Indels
                  Indels
                                                                                                                                                                                                                                                                                                                                                                              AUDRESS:
AUDRESS:
AUDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor STATE: California
COUNTY: USA
ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94111-3834

ZIP: 94111-3834

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
  Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              015389-001610US
                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                 ; Sequence 8, Application US/09349532; Patent No. 6294650; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:

NAME: Storella, John R.

REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 0153(
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
1 Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                            1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GTTAGGGTTAG 11
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Best Local Similarity
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DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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US-09-349-532-8
                    Matches
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RESULT 28 US-08-630-019A-11

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/desc = "peptide nucleic acid (PNA), where (deoxy/ribose-phosphate linkages are replaced by NH-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                                                                                             APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Orey, David
APPLICANT: No. 6015710ton, James C.
APPLICANT: No. 6015710ton, James C.
ATTLE OF INVENTION: Peptide Nucleic Acids
VINBER OF SEQUENCES: 4
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 9411-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-UNN-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Bibarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       015389-001600US
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Sequence 11, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 15, Application US/08630019A, Patent No. 6015710, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTATION UNDRER: 32,944
REFERENCE/DOCKET UNDRER: 01536
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucl
DESCRIPTION: /desc = "p
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppadible
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR.1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: US 09-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 11; DB 3; I
100.0%; Pred. No. 6.8e+02;
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: Two Embarcadero Center, Eighth Floor
San Francisco
California
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REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw
                      NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REPRENCE/DOCKET NUMBER: 01536
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPK: (415) 576-0300
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
       ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                              single
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                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: sing
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Best Local Similarity
                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid (PNA), DESCRIPTION: /desc = "peptide nucleic acid (PNA), DESCRIPTION: where (deoxy)ribose-phosphate linkages are replaced by DESCRIPTION: where (deoxy)ribose-phosphate linkages are replaced by DESCRIPTION: N-(2-aminoethyl) alycine units linked to nucleotide bases via DESCRIPTION: glycine amino nitrogen through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Crey, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02; Live 0; Mismatches 0; Indels
                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
COMPUTER: DAY COMPUTER: DAY COMPUTER:
COMPUTER: DAY COMPUTER: DAY COMPUTER:
CORPUTER: DAY COMPUTER: DAY COMPUTER:
CURRENT APPLICATION NOTA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION: 336
ATTORNEY AGENT INPORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 015389-001600US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TOPPINEDINESS: single
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APPLICATION NUMBER: US/08/838,545 FILING DATE: 09-APR-1997 CLASSIPICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Bighth Floor CITY: San Francisco
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APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
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California
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Matches 11; Conserv
                                                94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-630-019A-15
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US-08-838-545-1
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "peptide nucleic acid (PNA),
DESCRIPTION: where (deoxy(ribose-phosphate linkages are replaced by
DESCRIPTION: whore (deoxy(ribose-phosphate linkages are replaced by
DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via
DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Orey, David R.
APPLICANT: Corey, David R.
APPLICANT: No. 6046307ton, James C.
ITLE OF INVENTION: Modulation of Mammalian Telomerase by
ITILE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Towner-*
STPPFF
                                                                                                                                                                                                                Length 13;
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14

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Gaps

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Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
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0
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Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1996
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTAATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION (415) 575-0200
                                                                                                                                                                                  Sequence 12, Application US/09349532 Patent No. 6294650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 8, Application US/09657445A
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INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Best Local Similarity 100.
11; Conservative
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                                                               3 GTTAGGGTTAG 13
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APPLICANT: Shay,
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DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 34
US-09-657-445A-8
                                                                                                                                                                     US-09-349-532-12
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Matches
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                 other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl) alycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatysek, Mieczyslaw A.
APPLICANT: Crey, David R.
APPLICANT: No. 6294650ton, James C.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                     Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11; DB 3; Length 13;
Pred. No. 6.8e+02;
                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIE: 9411.3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                Query Match
100.0%; Score 11; DB 3; I
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor Carte: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              015389-001610US
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FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09349532; Patent No. 6294650; GENERAL INFORMATION:
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TELEPAX: (415) 576-0300
INFORMATION FOR SEO ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                          11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 13 base pairs
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linear
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Best Local Similarity
                 MOLECULE TYPE: O DESCRIPTION: V DESCRIPTION: N DESCRIPTION: N DESCRIPTION: N
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DESCRIPTION:
DESCRIPTION:
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                                                                                                                         US-08-838-545-12
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                                                                                                                                                                                                                                                                                                                                                                             US-09-349-532-1
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//desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide base
glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
CORRESPONDENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02;
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Gaps
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Orey, Davids B.
APPLICANT: Orey, Davids C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,743
FILING DATE: 20-SEP-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISCHATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: TRCCOSC/HYL
TELECOMMUNICATION INFORMATION:
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STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
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Pred. No. 6.8e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                       SSEE: Arnold, White & Durkee T: P.O. Box 4433 Houston
                                                                                                                                                                                                                                                                                                                                                       STATE: Texas COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application US/08630019A
Patent No. 6015710
                  APPLICANT: Windle, Bradford E. APPLICANT: Qiu, Ming APPLICANT: Chen, Shi-fong APPLICANT: Fletcher, Terace M. APPLICANT: Maine, Ira
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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                                                                                                                                                                                                                                                                       ADDRESSEE:
STREET: P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-630-019A-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-531-743-4
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STATE:
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APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Gryarnov, Sergei
APPLICANT: Gryarnov, Sergei
APPLICANT: Pongracz, Kisztina
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonuclectide N3'-->P5' Thiophosphoramidates: Their Synthesis a
FILE REFERENCE: 039/004C
CURRENT APPLICATION NUMBER: US 09/657,445
FRIOR APPLICATION NUMBER: US 60/153,201
FRIOR APPLICATION NUMBER: US 60/153,201
FRIOR PILING DATE: 1999-09-10
FRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
            APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Pongracz, Krisztina
APPLICANT: Marray, Tracey
TTILE OF INVENTION: Oligonucleotide N3'-P5' Thiophosphoramidates: Their Synthesis and
FILE REFERENCE: 039/003
CURRENT APPLICATION NUMBER: US/09/657,445A
CURRENT APPLICATION NUMBER: US 60/153,201
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN Version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-10-463-076-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic oligonuclectide with potential inhibition activity US-09-657-445A-8
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1 Similarity 100.0%; Pred. No. 6.8e+02;
11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 11; DB 4; Length 13; 100.0%; Pred. No. 6.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/10463076
Patent No. 6835826
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
APPLICANT: Geron Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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Matches 11; Conserv
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US-08-531-743-4/c
                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 8
LENGTH: 13
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/desc = "peptide nucleic acid (PNA), where (deoxy/ribose-phosphate linkages are replaced by NF-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino nitrogen through a methylenecarbonyl linker."
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DESCRIPTION: /desc = "phosphorothioate (PS) nucleic acid"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Pieryszek, Mieczysław A.
APPLICANT: Ocrey, David
APPLICANT: Oc. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 11; DB 3; Length 15; 100.0%; Pred. No. 6.8e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 11; DB 3; Length 15; 100.0%; Pred. No. 6.8e+02; ive 0; Mismatches 0; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAMB: Stochella, John R.
REGISTRATION NUMBER: 32,94
REFERENCE/DOCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SSEE: Townsend and Townsend and Crew LLP
F: Two Embarcadero Center, Eighth Floor
Salifornia
: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 40, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                           other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 40.
SEQUENCE CHARACTERISTICS:
                                     SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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             INFORMATION FOR SEQ ID NO:
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EDNESS: single
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1 GTTAGGGTTAG 11
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ZIP: 94111-3834
COMPUTER READABLE FORM:
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DESCRIPTION:
DESCRIPTION:
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DESCRIPTION:
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US-08-630-019A-40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy)ribose-phosphate linkages are replaced by N-(2-aminoethy). Byvcine units linked to nucleotide bases via glycine amino nitrogen through a methylenecarbonyl linker"
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Sequence 18, Application US/08630019A

Sequence No. 6015710

GENERAL INFORMATION:

APPLICANT: Shay, Jerry W.

APPLICANT: Piatyszek, Mieczyslaw A.

APPLICANT: Piatyszek, Mieczyslaw A.

APPLICANT: Corey, David

APPLICANT: No. 6015710ton, James C.

TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids

NUMBER OF SEQUENCES: 46

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CUITY: San Francisco

STATE: California

COUNTRY: USA
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
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SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILICATION NUMBER: US/08/630,019A
FILING DATE: 09-UNN-1996
CLASSIFICATION: 536
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NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             015389-001600US
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DESCRIPTION:
DESCRIPTION:
US-08-630-019A-12
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other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethy) glycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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US-08-838-545-2

i Sequence 2, Application US/08838545

i Batent No. 6446307

GENERAL INFORMATION:

APPLICANT: Shay, Jerry W.

APPLICANT: Wright, Woodring E.

APPLICANT: Wright, Woodling E.

APPLICANT: Orcey, David R.

APPLICANT: Corcey, David R.

TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Modulation of Mammalian Telomerase by CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STREET: California

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA

ZIF: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/08,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: US/08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 32,944
REFERENCE/D
TOPOLOGY: line
TOPOLOGY: line
DESCRIPTION: b
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Gaps ö Query Match 100.0%; Score 11; DB 3; Length 15; Best Local Similarity 100.0%; Pred. No. 6.8e+02; Matches 11; Conservative 0; Mismatches 0; Indels

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1 GTTAGGGTTAG 11 s Grraggerrag 15 Search completed: July 12, 2005, 21:41:30 Job time : 67.8861 secs

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US-09-396-196G-120730 US-09-396-196G-120731 US-09-396-196G-120735 US-09-396-196G-120736	US-09-396-1966-12073 US-09-396-1966-12073	US-09-061-766A-3 US-09-764-246-33 US-08-310-356-20 US-09-019-793A-1	9999		p p ;	D D E	,,,,	000:	ים כ	US-09-711-485-117 US-08-746-111-37	250	PCT-US91-00909-22 US-09-513-999C-1885	222	ÞÞ	D D	US-09-378-535-53 US-09-513-999C-1639	o p =	US-09-513-999C-1939	US-09-513-999C-1803		US-09-513-999C-28/4	US-09-513-999C-1221 US-09-621-976-16047	US-09-513-999C-28 US-09-621-976-150	US-07-718-535-1 US-08-161-999-1	US-09-513-999C-365	US-09-252-991A-547 US-09-513-999C-204	ÞÞ	US-09-107-433-337	US-09-422-978-3032 US-09-513-999C-2961	> Þ :	290-449-15
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version 5.1.6 - 2005 Compugen L		Search time 53.0886 S(without alignments) 277.395 Million cell			dues	neters:			m	COMB.seq:*	A COMB. seq: *	CTUS COMB.se ackfiles1.se	dicted by c	al score dis	SS		27-2	22-76 72-6	78-6304	814-13	050A-15	309-15	569-15 777-13	196G-27690 196G-27691	196G-53922	-196G-94038	-196G-98060 -196G-98061	-196G-108085	5-196G-108088 5-196G-116193	6-196G-120708	3-09-396-196G-120729
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GenCore v Copyright (c) 1993 -	search, using sw	5, 15:44:02 ;	-2	c , Gapext	seqs, 818138359	hits satisfying	length: length:	Minimum Match 0% Maximum Match 100%	Listing tirst 100 summaries	1981 :	<pre>2: //gulc_0/ptodata/1/ina/sb_coms.seq: 3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:* 4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*</pre>		he number of than or equal	by analysis	SUMMARII \$	æ	3 US-	0.0 19 4 US-	20 4 US-	21 4 US-	2.0 2.4 3 US-	0.0 24 3 US-	0.0 24 3 US- 0.0 25 4 US-	0.0 .25 4 US- 0.0 .25 4 US-	0.0 25 4 US-	0.0 25 4 US-	0.0 25 4 US- 0.0 25 4 US-	0.0 25 4 US-	0.0 25 4 US-	.0 25 4 US-	25. 4
GenCore (c) 1993	using sw	12, 2005, 15:44:02 ;	2 -	table: IDENTITY NUC Gapop 10.0 , Gapext	202784 seqs, 818138359	satisfying		100%	L18t	1981 :			No. is the number of greater than or equa	by analysis		Length DB	100.0 9 3 US-	100.0 19 4 US-	100.0 20 4 US-	100.0 21 4 US-	100.0 24 3 US-	100.0 24 3 US-	100.0 24 3 US- 100.0 25 4 US-	100.0 .25 4 US-	100.0 25 4 US-	100.0 25 4 US-	100.0 25 4 US- 100.0 25 4 US-	100.0 25 4 US-	100.0 25 4 US-	0.0 25 4 US-	100.0 25 4

ö ö Gaps Gaps ö ö GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Silchrest, Barbara A. APPLICANT: Star, Mina APPLICANT: Bler, Mark TITLE OF INVENTION: Use of Locally Applied DNA Fragments FILE REFERENCE: BU94-68A2 CURRENT FPLICATION NUMBER: US/09/048,927 CURRENT FILING DATE: 1998-03-26 EARLIER FILING DATE: 1996-06-03 EARLIER FILING DATE: 1996-06-06 NUMBER OF SEQ ID NOS: 4 SOFTWARE: PSEC ID NOS: 4 SOFTWARE: PSEC ID NOS: 4 LENGTH: 9 LENGTH: 9 Query Match 100.0%; Score 9; DB 4; Length 19; Best Local Similarity 100.0%; Pred. No. 9.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels GENERAL INFORMATION: APPLICANT: 1689, Jean-Pierre TITLE OF INVENTION: METHODS OF USE THEREFOR FILE REPERENCE: JHU1590 CURRENT APPLICATION NUMBER: US/09/398,522 CURRENT APPLICATION NUMBER: US/09/398,522 CURRENT FILING DATE: 1999-09-15 NUMBER OF SEQ ID NOS: 120 SOFTWARE: FastSEQ for Windows Version 4.0 LENGTH: 19 Query Match 100.0%; Score 9; DB 3; Length 9; Best Local Similarity 100.0%; Pred. No. 1.8e+08; Matches 9; Conservative 0; Mismatches 0; Indels ALIGNMENTS FEATURE: OTHER INFORMATION: Bisulfite-PCR primer ; Sequence 22, Application US/09398522 ; Patent No. 6783933 Sequence 2, Application US/09048927 Patent No. 6147056 ; OTHER INFORMATION: DNA Fragment US-09-048-927-2 TYPE: DNA ORGANISM: Artificial Sequence TYPE: DNA ORGANISM: Artificial Sequence NAME/KEY: misc_feature LOCATION: (0)...(0) CTHER INFORMATION: r = G or A US-09-398-522-22 1 TAGGAGGAT 9 1 TAGGAGGAT 9 17 TAGGAGGAT 9 US-09-398-522-22/c

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Sequence 6, Application US/09096172;
Fatent No. 6284222;
GENERAL INFORMATION:
APPLICANT: MEHTALI, Majid
APPLICANT: SORG, Tania
TITLE OF INVENTION: NEW TRANSDOMINANT TAT VARIANTS OF THE
TITLE OF INVENTION: HUMAN IMMUNOBFICIENCY VIRUS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: P.O. Box 1404
CITY: Alexandria
STREET: Viginia
STREET: Viginia
STREET: Viginia
STREET: Viginia
STREET: Viginia
                              Sequence 76, Application US/09398522

Patent No. 678393

GENERAL INFORMATION:

APPLICANT: ISBA, Jean-Pierre

TITLE OF INVENTION: METHODS OF USE THEREFOR

FILE REFERENCE: JHULSOP

CURRENT APPLICATION NUMBER: US/09/398,522

CURRENT PILING DATE: 1999-09-15

NUMBER OF SEQ ID NOS: 120

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 76

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Target sequence for bisulfite-PCR primer FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     th 19; Score 9; DB 4; Length 19; Similarity 100.0%; Pred. No. 9.8e+03; 9; Conservative 0; Mismatches n. Tallo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/096,172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRILING DATE: 04-JAN-1994
APPLICATION NUMBER: 08 00004
FILING DATE: 04-JAN-1993
ATTORNEY, AGENT INFORMATION:
NAME: Crane-Feury, Sharon E
REGISTRATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 017753-040
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) NAME/KEY: misc_feature

) LOCATION: (0)

) OTHER INFORMATION: y = C or T

US-09-398-522-76
                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 9; Conserv
RESULT 3
US-09-398-522-76
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EARLIER APPLICATION NUMBER: US 09/298,850
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 9
LENGTH: 22
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Best Local Similarity 100.
Matches 9; Conservative
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Matches 9; Conservative
                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                  NAME/KEY: primer_bind
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6304
LENGTH: 20
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Sequence 9775, Application US/09422978

Patent No. 6537751

Patent No. 6537751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...;

FILE REPERENCE: GENERI 2020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20
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; OTHER INFORMATION: upstream amplification primer 99-10661 for SEQ 2370,
US-09-422-978-6304
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                                                                                                                                                          HYPOTHETICAL: NO
ANTI-SENSE: YES
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: mutagenesis oligonucleotide (TAT
INDIVIDUAL ISOLATE: 45Ile to Ser)
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100.0%; Pred. No. 9.6
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6304, Application US/09422978; Patent No. 6537751
                                                                                                                                   MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                               single
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ORGANISM: Homo Sapiens
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LOCATION: 1..20
                                                                                                                  linear
                                                                                        STRANDEDNESS:
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US-09-422-978-6304/c
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LOCATION: 1..21 ... COMPATION: downstream amplification primer 99-7276 for SEQ 1910, in complemer US-09-422-978-9775
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US-09-240-918-9
Sequence 9, Application US/09240918
Fatent No. 626510s
GENERAL INFORMATION:
APPLICANT: Gruenert, Dieter C.
APPLICANT: Gruenert, Dieter C.
TITLE OF INVALION: METHODS FOR EST-SPECIFIC FULL LENGTH CDNA CLONING FILE REFERENCE: 480.85.1 (HV)
CURRENT APPLICATION NUMBER: US/09/240,918
CURRENT FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-11-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Goronzy, Jorg J.
APPLICANT: Weyand, Cornelia M.
TITLE OF INVENTION: RHEUMATOID ARTHRITIS MARKERS
FILE REFERENCE: 07039-251001
CURRENT APPLICATION NUMBER: US/09/816,814
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 23
SEQ ID NO 13
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 9; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/09816814
Patent No. 6818406
GENERAL INFORMATION:
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Patent No. 6232461
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION:
PRIDE REPERBENCE:
1942/42
CURRENT APPLICATION NUMBER:
CURRENT PILING DATE: 2000-09-19
PRIOR PEPLICATION NUMBER:
09/416,050
PRIOR PELING DATE:
NUMBER OF SEQ ID NOS:
83
SOFTWARES: PASESEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 15, Application US/09661569
Fatent No. 6245905
GENERAL INCRNATION:
APPLICANT:
APPLICANT:
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Patent No. 6794129
GENERAL INFORMATION:
APPLICANT: TELLES, Jean-No. 67941291
APPLICANT: BRUN-VEZINET, Francoise
APPLICANT: BRUN-VEZINET, Francoise
APPLICANT: DESCAMPS, Diane
TITLE OF INVENTION: in a Biological Sample Taken from a Patient
FILIS REFERENCE: 11380
CURRENT APPLICATION NUMBER: US/09/980,777
CURRENT APPLICATION NUMBER: PCT/FR00/01728
PRIOR PILING DATE: 2002-02-20
PRIOR PLLING DATE: 2000-06-21
PRIOR APPLICATION NUMBER: R99/07855
PRIOR FILING DATE: 1999-06-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 9; DB 3; Length 24; Best Local Similarity 100.0%; Pred. No. 9.9e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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Sequence 15, Application US/09665309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Arabidopsis thaliana
US-09-665-309-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-09-661-569-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity luv...
9, Conservative
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US-09-664-800-15/c
Sequence 15, Application US/09664800
Patent No. 6218527
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION:
PLIE REFERENCE: 1942/42
CURRENT APPLICATION NUMBER: US/09/664,800
CURRENT APPLICATION NUMBER: 09-19
PRIOR FILING DATE: 1999-10-12
NUMBER: OF SEQ ID NOS: 83
SOFTWARE: FastesQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: KIM. Soo Young
APPLICANT: KIM. Soo Young
TILLE OF INVENTION: Abscisic Acid Responsive Element -Binding Transcription Factors
FILE REFERENCE: 1942/42
CURRENT APPLICATION NUMBER: US/09/416,050A
CURRENT FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 24
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                                                                                               OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                           Query Match 100.0%; Score 9; DB 3; Length 22; Best Local Similarity 100.0%; Pred. No. 9.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 9.9e+03;
tive 0; Mismatches 0;
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US-09-416-050A-15/c
; Sequent 15, Application US/09416050A
; Patent No. 6194559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Arabidopsis thaliana
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; ORGANISM: Arabidopsis thaliana
US-09-664-800-15
TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-665-309-15/c
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US-09-240-918-9
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                           100.0%; Score 9; DB 4; Length 25; 100.0%; Pred. No. 9.9e+03;
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APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Cockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SSOFTWARE: 25
                                                                                                                                                                                                                                                                                                                                           APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymethix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 25
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                                                                     0; Mismatches
                                                                                                                                                                                                                   RESULT 16
US-09-396-196G-53922/c
; Sequence 53922, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
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; Sequence 92449, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
      Best Local Similarity 100.
Matches 9, Conservative
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ORGANISM: mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: mus musculus
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100.0%; Score 9; DB 4; Length 25;

Best Local Similarity 100.0%; Pred. No. 9.9e+03;

Matches 9; Conservative 0; Mismatches 0; Indels
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GENERAL INCORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymerrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SEQ THANG DATE: 1998-09-17
SEQ ID NO 27690
LENGTH: 25
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100.0%; Pred. No. 9.9e+03;
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Sequence 27691, Application US/09396196G
Factor No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: APFLICANT: Affmetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT PRILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27691
LENGTH: 25
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US-09-396-196G-27690/c
; Sequence 27690, Application US/09396196G
; Patent No. 6821724
                                                                                                                                             CTHER INFORMATION: Probe (position 54) US-09-980-777-13
                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 26
SOFWRARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 25
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Best Local Similarity 100...
Prace 9; Conservative
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; ORGANISM: Mus musculus
US-09-396-196G-27691
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US-09-396-196G-27690
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                         TITLE OF INVENTION: Methods of Genetic Analysis FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FRSEEGE for Windows Version 4.0
SEQ ID NO 98061
LENGTH: 25
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; CURRENT ETLING DATE: 1999-09-15; PRIOR PILICATION NUMBER: 60/100,678
; MIMORD POR SECULATION NUMBER: 60/100,678
; MIMORD POR SECULATION NUMBER: 90/100,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: AFFWHETIX, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
FRIOR APPLICATION NUMBER: 60/100,678
FRIOR APPLICATION NUMBER: 60/100,678
FRIOR PILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 108085
LENGTH: 25
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SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 108085, Application US/09396196G
; Patent No. 6621724
; GENERAL INFORMATION:
                    Affymetrix, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Matches 9; Conservative
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CRGANISM: mus musculus
US-09-396-196G-98061
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RESULT 18
US-09-396-196G-94038/c
; Sequence 94038, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: Affymetrix, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
; CURRENT FILING DATE: 1999-09-15
; PRIOR FILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 127806
; SOFTWARE: FREUSER OF WINDOWS Version 4.0
; SEQ ID NO 94038
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; Sequence 98060, Application US/09396196G
; Patent No. 682174
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: David Methods of Genetic Analysis
; TILE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
; CURRENT FILING DATE: 1999-09-15
; PRIOR PILING DATE: 1999-09-17
; NUMBER OF SEQ ID NOS: 127806
; SOFTWARE: FRSTSEQ for Windows Version 4.0
; SEQ ID NO 98060
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; Sequence 98061, Application US/09196196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Lockhart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 9; Conservative
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US-09-396-196G-98060
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                    GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FLIE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT PILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SEQ ID NO 120708
LENGTH: 25
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100.0%; Pred. No. 9.9e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION UNDRER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastESEQ for Windows Version 4.0
SEQ ID NO 120728
LENGTH: 25
                                                                                                                                                                           Sequence 120708, Application US/09396196G
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Best Local Similarity 100..
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APPLICANT: Michael Mittmann
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US-09-396-196G-120708
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; ORGANISM: mus musculus
US-09-396-196G-120728
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US-09-396-196G-120728/c
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Matches 9; Conserv
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US-09-396-196G-120729/c
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                                                                                                                                                                                                                                                                                                                RESULT 23
US-09-396-116193
; Sequence 116193, Application US/09396196G
; Patent No. 682.124
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: Affymetrix, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 116194, Application US/09396196G
Patent No. 681724
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FactSEQ for Windows Version 4.0
                                                                                                                     100.0%; Score 9; DB 4; L
100.0%; Pred. No. 9.9e+03;
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100.0%; Score 9; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                         0; Mismatches
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                                                                                                        Query Match
Best Local Similarity 100.
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                                        ; TYPE: DNA
; ORGANISM: mus musculus
US-09-396-196G-108086
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US-09-396-196G-116193
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US-09-396-196G-116194
                                                                                                                                                                                                                                                           11 TAGGAGGAT 3
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Best Local Similarity
Matches 9; Conserv
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SEQ ID NO 108086
LENGTH: 25
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 120735, Application US/09396196G;
Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: David Mack
FILER REFERENCE: 310.1
CURRENT APPLICATION NUMBER: 60/100,678
PRIOR PRILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120735
LENGTH: 25
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US-396-196G-120736/C
Sequence 120736, Application US/09396196G
Sequence 120736, Application US/09396196G
Sequence 120736, Application US/09396196G
SEMERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FRAESEQ for Windows Version 4.0
SEQ ID NO 120731
LENGTH: 25
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120736
LENGTH: 25
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Matches 9; Conservative
                                                                                                                                                                           TYPE: DNA
CORGANISM: mus musculus
US-09-396-196G-120731
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ORGANISM: mus musculus
US-09-396-196G-120735
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US-09-396-196G-120735/c
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; Sequence 120/30, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 310.1.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
; CURRENT FILING DATE: 1999-09-15
; PRIOR FILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 127806
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 120730
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US-09-396-120731/c
; Sequence 120731, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Mack
; APPLICANT: David Mack
; APPLICANT: Affymetrix, Inc.
; TILLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
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                                            APPLICANT: Michael Mittmann; APPLICANT: Michael Mittmann; APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis; FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G; CURRENT APPLICATION NUMBER: 60/100,678
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR PILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 25
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Best Local Similarity 100..
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-396-196G-120730
                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: mus musculus US-09-396-196G-120729
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                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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US-09-396-196G-120736

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ADDRESSEE: ARLES A. TAYLOR, JR. STREET: SUITE 1400, UNIVERSITY TOWER, 3100 TOWER BOULEVARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: LIPOXYGENASE PROTEINS AND NUCLEIC ACIDS NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
                                          Sequence 33, Application US/09061768A
Patent No. 6204037
GENERAL INFORMATION
APPLICANT: BRASH, ALAN R.
APPLICANT: BOEGLIN, WILLIAM E.
APPLICANT: JISAKA, MITSUO
TITLE OF INVENTION: LIPOXYGENASE PROTEINS AND NUCLEIC ACIDS
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARLES A. TAYLOR, JR.
STREET: SUITE 1400, UNIVERSITY TOWER, 3100 TOWER BOULEVARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 9; DB 3; Length 28; 100.0%; Pred. No. 9.9e+03;
                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4 MB storage COMPUTER: IBM PC/XT/AT compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORD PERFECT 6.1 and ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/061,768A
FILING DATE: APRIL 16, 1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA: NONE
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: ARLES A. TAYLOR, JR.
REGISTRATION NUMBER: 39,395
REFERENCE/DOCKET NUMBER: 1242/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: BRASH, ALAN R.
BOEGLIN, WILLIAM E.
JISAKA, MITSUO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 33, Application US/09764246
Patent No. 6649355
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: NORTH CAROLINA COUNTRY: USA ZIP: 27707
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION TELEPHONE: (919) 493-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (919) 419-0383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                  DURHAM NORTH CAROLINA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 28 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: DURHAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                 ZIP: 27707
                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-764-246-33
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    Length 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 25;
                                                                                                                                                                                       US-09-196-196G-120737/c

Sequence 120737, Application US/09396196G

Patent No. 682173, Application US/09396196G

Patent No. 6821774

GENERAL INFORMATION:

APPLICANT: Michael Mittmann

APPLICANT: David Mack

APPLICANT: David Mack

TITLE OF INVENTION: Methods of Genetic Analysis

TITLE OF INVENTION: 1909-10.1

CURRENT APPLICATION NUMBER: US/09/396,196G

CURRENT FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-09-17

NUMBER OF SEQ ID NOS: 127806

SOFTWARE: FRALESQ for Windows Version 4.0

SEQ ID NO 120737

TANDET: 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 120738, Application US/09396196G

Patent No. 6821724

GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymerrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 310.1.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR PRILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120738
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9.9e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 9; DB 4; 100.0%; Pred. No. 9.9e+0
Query Match
Best Local Similarity 100.0%; Pred. No.
Matches 9; Conservative 0; Mismatc
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: mus musculus US-09-396-196G-120737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: mus musculus
                                                                                                                               12 TAGGAGGAT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11 TAGGAGGAT 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-396-196G-120738/c
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Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MENG, Xiang-Jin
APPLICANT: MENGZOV, Igor
APPLICANT: MOROZOV, Igor
APPLICANT: MOROZOV, Igor
APPLICANT: HALBUR, PATLICAK
TITLE OF INVENTION: PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE
TITLE OF INVENTION: PREPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV)
FILE REFERENCE: 4625-0039-55X CIP
CURRENT APPLICATION NUMBER: US/09/019,793A
CURRENT APPLICATION NUMBER: US/09/019,793A
FRIOR APPLICATION NUMBER: US/301,435
PRIOR FILING DATE: 1994-09.01
PRIOR APPLICATION NUMBER: 08/131,625
PRIOR FILING DATE: 1993-10-05
PRIOR FILING DATE: 1993-10-05
PRIOR FILING DATE: 1993-10-05
NUMBER OF SEQ ID NOS: 108
SOOFWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 43, Application US/09601326
Patent No. 6773908
Patent No. 6773908
GENERAL INFORMATION:
APPLICANT: PAUL DR, PREM S
APPLICANT: ZHANG, YANJIN
TITLE OF INVENTION: PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE
TITLE OF INVENTION: PROPOSING AND REPIRATORY SYNDROME VIRUS (PPRSV)
FILE REFERENCE: 8199-0005-55XCIP WO
CURRENT APPLICATION NUMBER: US/09/601,326
CURRENT PILING DATE: 2000-09-25
PRIOR PILING DATE: 1999-04-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence:synthetic DNA US-09-019-793A-105
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                                                                                                                                                                                                                                       Query Match 100.0%; Score 9; DB 1; Length 29; Best Local Similarity 100.0%; Pred. No. 9.9e+03; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-019-793A-105/c
; Sequence 105, Application US/09019793A
; Patent No. 6380376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
TELEFAX: (215) 454-3808
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY: linear
US-08-310-356-20
                                                                                                                                                                                                                                                                                                                                                                                                       23 TAGGAGGAT 15
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Matches
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                   COMPUTER: Diskette, 3.50 inch, 1.4 MB storage COMPUTER: IBM PC/XT/AT compatible OPERATING SYSTEM: Windows 3.1

CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNBER: US/09/764,246
FILING DATE: 17-Jan-2001
CLASSIFICATION UNBER: «Unknown>
FILING DATE: «Unknown>
TELEGORMUNICATION UNBER: 39,395
TELECOMMUNICATION UNBER: 39,395
TELEFRONE: (919) 493-8000
TELEFRONE: (919) 419-0383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 28;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hurwitz, David R
APPLICANT: Nathan, Margret
APPLICANT: Shani, Moshe
TITLE OF INVENTION: Transgenic Protein Production
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Legal Department
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: Macintosh System 7.0
SOFTWARE: Microsoft Word Version 5.0 (Patentin)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
100.0%; Score 9; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 33: US-09-764-246-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/737,853
FILING DATE: 31-UL-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/310,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Goodman, Rosanne
REGISTRATION NUMBER: 32,534
REFERENCE/DOCKET NUMBER: A0856
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 454-3817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/08310356; Patent No. 5648243; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 28 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
     COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 500 Arcola Road CITY: Collegeville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 TAGGAGGAT 9
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APPLICANT: Staub, Jeffrey
APPLICANT: Staub, Jeffrey
APPLICANT: Staub, Jori A.
APPLICANT: Alison, Lori A.
APPLICANT: Alison, Lori A.
APPLICANT: Kanevski, Ivan
TITLE OF INVENTION: DNA CONStructs and Methods for Stably
TITLE OF INVENTION: Transforming Plastids of Multicellular Plants and
TITLE OF INVENTION: Expressing Recombinant Proteins Therein
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                            100.0%; Score 9; DB 2; Length 33; 100.0%; Pred. No. 1e+04;
                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/193,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/189,256
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/518,763
FILING DATE: 01-MAY-1990
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet B.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 46, Application US/09193853
Patent No. 6388168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Svab, Zora
Staub, Jeffrey
Zoubenko, Oleg V.
Allison, Lori A.
Carrer, Helaine
                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-189-256A-46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100...
9; Conservative
           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                      LENGTH: 33 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              33 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Maliga, Pal
                                                                                                                                                                                                                                                                                                                                                                                 27 TAGGAGGAT 19
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MOLECULE TYPE: DN
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 40
US-09-193-853-46/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE:
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APPLICANT: Svab, Zora
APPLICANT: Svab, Zora
APPLICANT: Staub, Jeffrey
APPLICANT: Carbab, Vo.
APPLICANT: Allison, Lori A.
APPLICANT: Carrer, Halaine
APPLICANT: Carrer, Halaine
APPLICANT: Carrer, Halaine
TITLE OF INVENTION: Transforming Plastids of Multicallular Plants and
TITLE OF INVENTION: Expressing Recombinant Proteins Therein
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA US-09-601-326-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BATEN: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Jal-JAN-1994
CLASSIFICATION NUMBER: US/08/189,256A
FILING DATE: 31-JAN-1994
CLASSIFICATION NUMBER: US 08/111,398
FILING DATE: 25-AUG-1993
PRIOR APPLICATION NUMBER: US 07/518,763
FILING DATE: O1-MAY-1990
ATTORNEY/AGENT INFORMATION:
NAME: REGISTRATION NUMBER: 36,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                               h Similarity 100.0%; Score 9; DB 4; Similarity 100.0%; Pred. No. 1e+04; 9; Conservative 0; Mismatches 0
PRIOR APPLICATION NUMBER: US 09/019,793
PRIOR FILING DATE: 1998-02-06
PRIOR PELLING DATE: 1998-02-06
PRIOR PILING DATE: 1995-06-07
PRIOR PILING DATE: 1995-06-07
PRIOR PILING DATE: 1994-09-01
PRIOR FILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-30
NUMBER OF SEQ ID NOS: 175
SOFWARE: Patentin Ver. 2.0
SEQ ID NO 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 39
US-08-189-256A-46/c
; Sequence 46, Application US/08189256A
; Patent No. 5877402
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (215) 563-4044
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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US-09-193-853-46

Query Match

Best Local Similarity 100.0%; Pred. No. 1e+04;

Matches 9; Conservative 0; Mismatches 0; Indels
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0; Gaps

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Sequence 254800,
Sequence 262050,
Sequence 262050,
Sequence 262996,
Sequence 169, App
Sequence 22, Appl
Sequence 22, Appl
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US-10-257-017B-299564
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US-10-257-017B-299584
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US-10-257-017B-299923
US-10-257-017B-299933
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Sequence 202, App
Sequence 273134,
Sequence 279026,
Sequence 28361,
Sequence 28361,
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222.117 Million cell updates/sec
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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| cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO7_NEW PUB.seq:*
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| cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*
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| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*
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                            GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-122-633-2
US-10-223-765-202
US-10-257-017B-273134
US-10-257-017B-283661
US-10-257-017B-286795
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        6330945 seqs, 3139162390 residues
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Maximum Match 100%
Listing first 100 summaries
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100.0%; Score 9; DB 16; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.2e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
TITLE REFERENCE: 0054.1088-019
CURRENT PILING DATE: 2002-04-12
PRIOR PELICATION NUMBER: US/10/122,633
CURRENT APPLICATION NUMBER: US 09/540,843
PRIOR PILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 9; DB 14; Length 9; illarity 100.0%; Pred. No. 6.9e+00; Conservative 0; Mismatches
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APPLICANT: Bark, Kyung-Soon
APPLICANT: Rwan, Young Do
APPLICANT: Rwan, Young Do
APPLICANT: Rwan, Young Do
APPLICANT: Hwang, Moon-Sun
TITLE OF INVENTION: ZINC FINGER DOMAIN LIBRARIES
FILE REFERENCE: 12279-005001
FILE REFERENCE: 12279-005001
FILE REPERENCE: 12002-08-19
FRICH APPLICATION NUMBER: 06/374,355
FRICH APPLICATION NUMBER: 60/374,355
FRICH APPLICATION NUMBER: 60/313,402
FRICH APPLICATION NUMBER: 60/313,402
FRICH FILING DATE: 2002-04-22
FRICH APPLICATION NUMBER: 60/313,402
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 202
LENGTH: 10
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ORGANISM: Artificial Sequence
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US-10-257-017B-273134
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US-10-122-630-2

Sequence 2, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:
APPLICANT: Gilchreek, Barbara A.
APPLICANT: Gilchreek, Barbara A.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonacleotides
TITLE OF INVENTION: Oligonacleotides
FILE REFERENCE: 0054.1088-018
CURRENT FILING DATE: 1002-04-12
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR PLILING DATE: 1998-03-26
PRIOR PLILING DATE: 1998-03-26
PRIOR PLILING DATE: 1998-03-31
PRIOR FILING DATE: 2000-03-31
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  US-10-786-720-11358
US-10-786-720-11359
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US-10-786-720-11362
US-10-786-720-11362
US-10-786-720-11362
US-10-786-720-11459
US-10-786-720-11451
US-10-786-720-11450
US-10-781-736-20852
US-10-751-736-20852
US-10-751-736-21293
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US-10-751-736-21293
US-10-751-736-21293
US-10-751-736-21595
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; Sequence 2, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INPORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 9; Conserv
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Sequence 273134, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:

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Sequence 286795, Application US/10257017B
Sequence 286795, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
ITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR RILING DATE: 2006-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 286795
LENGTH: 12
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TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: US/10/27
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 295564
                                                                                                                                                                                                                                 , OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0011446 US-10-257-017B-283661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0012825
US-10-257-017B-286795
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100.0%; Pred. No. 7e+04;
tive 0; Mismatches 0;
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**CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
WIMBER OF SEQ ID NOS: 382046
SEQ ID NO 283661
LENGTH: 12
                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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TYPE: DNA
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Sequence 279026, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/193/WO
CURRENT PPLICATION NUMBER: US/10/257,017B
CURRENT PPLING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
SEO ID NO 279026
                                              APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REPREBUCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 273134
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
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US-10-257-017B-273134
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100.0%; Pred. No. 7e+04;
ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 7e+
itive 0; Mismatches
                             Christian Piepenbrock
                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
APPLICANT: Alexander Olek
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Best Local Similarity
Matches 9; Conserv
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Sequence 314625, Application US/10257017B
Sequence 314625, Application US/2011B
Publication No. US20040241651A1
GENERAL INFORMATION:
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APPLICANT:
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APPLICANTION:
METHOD FILING DATE:
2002-10-07
PRIOR FILING DATE:
2000-04-07
NUMBER:
PRIOR FILING DATE:
APPLICANTION NUMBER:
APPLICANTION N
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Seguence 316022, Application US/10257017B

Publication No. US20040241651A1

Publication No. US20040241651A1

SERNEAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Wirt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: WUMBER: US/10/257,017B

CURRENT APPLICATION NUMBER: US/10/257,017B

CURRENT FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NOS: 382046
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US-10-257-017B-314625
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   Gaps
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
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Matches 9; Conserv
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US-10-257-017B-316022
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Sequence 306420, Application US/10257017B

Publication NO. US20040241651A1

GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: methylations
TITLE OF INVENTION WUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
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Sequence 299027, Application US/10257017B
Sequence 299027, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 299027
                                                                      ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0016640 US-10-257-017B-295564
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US-10-257-017B-299027
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100.0%; Score 9; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity
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US-10-257-017B-306420
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APPLICANT: Kurt Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: DETECTION STATION: DESCRIPTION OF STATION OF STATES TOWN OF STATES TOWN OF STATES TOWN OF STATES TOWN OF STATES SOND-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 340374
LENGTH: 12
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/MO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DS 10019173.8
PRIOR PILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
SEQ ID NO 375136
LENGTH: 12
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/193/MO
CURRENT PELLCATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
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US-10-257-017B-340374
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                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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Squence 339176, Application US/10257017B
Squence 339176, Application US/10257017B
Squence 339176, Application US/0040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICATION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PELLING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
                                                                                                GENERAL INFORMATION: 0.25.0040241031A1

GENERAL INFORMATION: 0.25.0040241031A1

APPLICANT: Alexander Olek

APPLICANT: Alexander Olek

APPLICANT: Earlin Fiepenbrock

TITLE OF INVENTION: methylations

TITLE OF INVENTION: methylations

FILE REFERENCE: E01/1193/WO

CURRENT APPLICATION NUMBER: US/10/257,017B

FILE REPERENCE: 2002-10-07

FILE REPERENCE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NOS: 382046
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US-10-257-017B-338584
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US-10-257-017B-339176
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7e+04;
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100.0%; Pred. No.
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                            US-10-257-017B-338584/c
; Sequence 338584, Application US/10257017B
; Publication No. US20040241651A1
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; Sequence 340374, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
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APPLICANT: Christian Piepenbrock
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNP8) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 6160
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                            Sequence 6159, Application US/10257017B
Publication No. US20040241651A1
Publication No. US20040241651A1
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Mark Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT FILING DATE: 2002-10-07
CURRENT FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 6159
; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0001590 US-10-257-017B-380205
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US-10-257-017B-6159
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US-10-257-017B-6160
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                                                                            Length 12
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                                                                       Query Match

100.0%; Score 9; DB 20;

Best Local Similarity 100.0%; Pred. No. 7e+04;

Matches 9; Conservative 0; Mismatches 0
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APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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US-10-257-017B-6159
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-01-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 380205
LENGTH: 12
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 378060
LENGTH: 12
                                                                                                                                                                        ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0061637 US-10-257-0178-376139
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                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
  PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 376139
LENGTH: 12
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Best Local Similarity 100.
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Best Local Similarity 100.
المالية 9; Conservative
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US-10-257-017B-378060
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Sequence 40333, Application US/10257017B
Publication No. US20040241651A1
EMBERGAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: MUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
RIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPB] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 40334
LENGTH: 13
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; Sequence 40334, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100...
9; Conservative
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Best Local Similarity ?
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Publication No. US20040241651A1
Sequence 20924, Application US/202707
Publication No. US20040241651A1
APPLICANT: NICRMATION:
APPLICANT: Christian Piepenbrock
APPLICANT: Nurt Berlin
TITLE OF INVENTION: mechylations
FILE REFERENCE: E01/1193/WO
CURRENT PAPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2000-04-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 20924
LENGTH: 13
                                                                                                                                                                                                                                                                      APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Diepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
FILE REFERENCE: E00/2-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0004246
US-10-257-017B-20924
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                              Sequence 20923, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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SEQ ID NO 20923
LENGTH: 13
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US-10-257-017B-20924/c
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US-10-257-017B-40333
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Sequence 84907, Application US/10257017B

Sequence 84907, Application US/20040241651A1

Sequence 84907, Application No. US20040241651A1

GENERAL INFORMATION:

Sequence 84907, Application No. US20040241651A1

GENERAL INFORMATION:

Sequence 84907, Application of single nucleotide polymorhphisms (SNPs) and cytosine TITLE OF INVENTION: methylations

TITLE OF INVENTION WHARE: US/10/257,017B

CURRENT PILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 84907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 72190
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; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0018653
US-10-257-017B-72189
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US-10-257-017B-72190
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7e+04;
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100.0%; Pred. No.
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ORGANISM: Artificial Sequence
                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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Matches 9; Conservative
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      SEQ ID NO 72189
LENGTH: 13
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### Sequence 54942, Application US/10257017B

### Septicant: Application Note: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

### TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

### TITLE OF INVENTION: methylations

### FILE REPERENCE: E01/1193/WO

### CURRENT FILING DATE: 2002-10-07

### PRIOR APPLICATION NUMBER: US/10/257,017B

### CURRENT FILING DATE: 2002-10-07

### PRIOR APPLICATION NUMBER: DE 10019173.8

### PRIOR APPLICATION NUMBER: DE 10019173.8

### PRIOR APPLICATION NUMBER: DE 10019173.8

#### PRIOR APPLICATION NUMBER: DE 10019173.8
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PELLOR OF SEQ ID NOS: 382046
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; TITLE OF INVENTION: methylations; FILE REFERENCE: E01/1193/WO; CURRENT APPLICATION NUMBER: US/10/257,017B; CURRENT FILING DATE: 2002-10-07; PRIOR APPLICATION NUMBER: DE 10019173.8; PROR FILING DATE: 2000-04-07; NUMBER OF SEQ ID NOS: 382046; SEQ ID NO 54941
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-257-017B-72189
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Sequence 128783, Application US/10257017B

Sequence 128783, Application US/10257017B

Publication No. US20040241651A1

Publication No. US20040241651A1

SEQUENCE INVENTION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PELING DATE: 2002-10-07

CURRENT FILING DATE: 2002-10-07

NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
                                                                                                                                                                                         APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SG ID NOS: 382046
SEQ ID NO 118050
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US-10-257-017B-128783
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US-10-257-017B-118050
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                                                                                                                 Sequence 118050, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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100.0%; Pred. No.
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
4 TAGGAGGAT 12
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US-10-257-017B-128784/c
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US-10-257-017B-128783
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: BOL/1193/WO
CURRENT PAPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 84908
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APPLICANT: Kurt Berlin
APPLICANT: Watt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERBUS: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLIAG DATIS 2002-10-07
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US-10-257-017B-118049
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                       100.0%; Score 9; DB 20; Length 13; 100.0%; Pred. No. 7e+04; ative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                      US-10-257-017B-84908/c
; Sequence 84908, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
                  Query Match
Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                       TAGGAGGAT 11
                                                                                                                        1 TAGGAGGAT 9
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TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations
FILE REFERENCE: BO1/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 122849
LENGTH: 13
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Requence 192850, Application US/10257017B

Publication No. US20040241651A1

REMEMBATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Coloration of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2000-10-07
NUMBER: OF SEQ ID NOS: 382046
SEQ ID NO 192850
LENGTH: 13
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                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0006798
US-10-257-017B-166364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0005223
US-10-257-017B-192849
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                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 9; DB 20; Length 13; Best Local Similarity 100.0%; Pred. No. 7e+04; Matches 9; Conservative 0; Mismatches 0; Indels
CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 166364 LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 192849, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 9, Conservative
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Fublication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Peecetion of Single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: Detection of Single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 166363
                         APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT PPLICATION NUMBER: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
SEQ ID NOS: 382046
SEQ ID NO 128784
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
ITILE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0032242 US-10-257-017B-128784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0006798 US-10-257-017B-166363
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.0%;
Matches 9; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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        GENERAL INFORMATION:
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US-10-257-017B-166363
                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 13
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RESULT 40

US-10-257-0178-201789

Sequence 201789, Application US/10257017B

Sequence 201789, Application US/10257017B

Sequence 201789, Application US/20040241651A1

Sequence 201789, Application No. US20040241651A1

GENERAL INFORMATION:
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: Methylations
FILE REFERENCE: E01/1193/WO

CURRENT APPLICATION NUMBER: US/10/257,017B

CURRENT FILING DATE: 2000-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 201789
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                                                                            ; OTHER INFORMATION: Oligonuclectide for detection of SNP TSC0005223
US-10-257-017B-192850
                                                                                                                                                                                                                    ö
                                                                                                                                                     Query Match 100.0%; Score 9; DB 20; Length 13; Best Local Similarity 100.0%; Pred. No. 7e+04; Matches 9; Conservative 0; Mismatches 0; Indels
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Job time : 258.392 secs
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Sequence 23, App Sequence 25, App Sequence 174, App Sequence 174, App Sequence 45, App	4 4	-041		4, Ap.	73,	946	24.0	Sequence 405, App Sequence 406, App Sequence 415, App Sequence 419, App	45, 47, 55,	58, 1, 1, A	9-1-6	٠.٠	0,0 0,0 198	ກີດັ		9.0	;	Appl	· H 4	3, App	A A	Appl	ָ מ		A A	ώ,	9, Ap
2 US-08-68 2 US-08-68 3 US-08-46 3 US-08-46 3 US-08-47	3 US-09-063-450-3 3 US-09-063-450-3	3 US-09-123-638-1 3 US-08-646-695-30 3 US-08-875-533-31	3 US-08-446-872A- 3 US-09-724-753-1 3 US-08-762-227A- 4 US-09-475-947A-	4 US-09-427-834A-34 4 US-09-445-388A-7 4 US-09-508-753B-25	4 US-09-508-753B-26 4 US-09-508-753B-27	4 US-09-508-753B-27 4 US-09-508-753B-29	4 US-09-508-753B-34 4 US-09-508-753B-34 4 US-09-508-753B-39	4 US-09-508-7538- 4 US-09-508-7538- 4 US-09-508-7538- 4 US-09-508-7538-	4 US-09-508-753B-44 4 US-09-508-753B-44 4 US-09-508-753B-45	18-753B-45 18-753B-45 18-753B-46 19-855-11	4 US-09-822-250A 4 US-09-889-611A 4 US-09-889-611A	4 US-10-034-350A-1 5 PCT-US92-09827-1 5 PCT-US95-01185-1	5 PCT-US95- 5 PCT-US96- 6 5198343-3	1 US-08-40	1 US-08-14/-8962 1 US-08-696-139-6 1 US-08-484-334-4	2 US-08-441-887	2 US-08-812-994-1 2 US-08-715-461-9	3 US-09-01	3 US-09-157-257-	3 US-08-477-831 4 US-09-249-155	4 US-09-269-006-1	1 US-07-520-080-1 1 US-07-990-297-	1 US-07-704-288C-1. 1 US-08-035-928-5	1 US-08-035-928- 1 US-08-586-120-	1 US-08-254-355- 1 US-08-297-808A	1 US-08-37 1 US-08-60	1 US-08-667-023- 2 US-08-441-887A
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GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd.	search; using sw model	2005, 15:44:02 ; Search time 29.4937 Seconds (without alignments) 277.395 Million cell updates/sec	US-09-540-843-4 5 1 gtatg \$	IDENTITY NUC Gapop 10.0 , Gapext 1.0	seqs, 818138359 residues	satisfying chosen parameters: 1407054	200	Match 0% Match 100% first 100 summaries	itents_NA:* 6/ptodata/1/ina/5A_COMB.seq:*	/cgn2_6/ptodata/1/ina/5B_COMB.seq:* /cgn2_6/ptodata/1/ina/6A_COMB.seq:* /cgn2_6/ptodata/1/ina/6B_COMB.seq:* /cgn2_6/ptodata/1/ina/6B_COMB.seq:* /cgn2_6/ptodata/1/ina/Ptofis seq:*	the number of results predicted by chance to have a than or equal to the score of the result being printed,	r the total score SUMMARIES	Length DB ID Description	3 US-08-855-372B-20 Sequence 20	3 US-09-498-851-20 Sequence 20 1 US-09-498-851-20 Sequence 20 1 US-08-615-170-10 Sequence 10	1 US-08-615-170-12 Sequence 12	4 US-09-142-593-11 Sequence 11 4 US-09-927-886-17 Sequence 1	2 US-08-583-276-1 3 US-08-646-789A-8 Sequence 8.	3 US-08-646-789A-80 Sequence 80	3 US-09-319-648-68 Sequence 68 4 US-10-096-596-32 Semience 32	0 1 US-09-263-790-37 Sequence 37	0 1 US-09-72I-7/7-IV Sequence 19	0 1 US-08-250-251-1 Sequence 1, 0 1 US-08-232-233-1 Sequence 1, 0 1 US-08-232-233-1	0 1 US-08-222-1//A-422 Sequence 42 0 1 US-08-351-748-23 Sequence 23	0 1 US-08-351-748-25 Sequence 25 0 1 US-08-202-927-25 Sequence 25	10 1 US-08-430-536A-23 Sequence 23, Appl 10 1 US-08-430-536A-25 Sequence 25, Appl 10 1 US-08-171-778-76 Sequence 25, Appl	0 1 US-08-171-718-45 Sequence 45 0 2 US-08-703-601-1 Sequence 1,

```
APPLICANT: KITILIOV, Eugene V
APPLICANT: KITILIOV, Eugene V
APPLICANT: Dubliey, Svetlana A
TITLE OF INVENTION: Use of Continuous/Contiguous
TITLE OF INVENTION: Stacking Hybridization as a Diagnostic Tool.
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHERRAGOV & FLAYNIK
STREET: 20 N. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 5; DB 3; Length 5; 100.0%; Pred. No. 3e+08; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OCHRENIES SYSTEM: Microsoft Windows 98 SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/498,851
FILING DATE: PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/855,372
FILING DATE: 13-MAY-97
APPLICATION NUMBER: US. 08/587,332
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Chicago
STATE: Illinois
COUNTRY: United States
ZIP: 60606
COMPUTER REDABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Cherskov, Michael J.
REGISTRATION NUMBER: 33,664
REFERENCE/DOCKET NUMBER: ANL-IN-95-027
TELECOMMUNICATION INFORMATION:
TELEFRONE: (312) 621-1330
TELEFRAX: (312) 621-0088
INFORMATION FOR SEQ ID NO: 20:
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FARISEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: No. 6440671 Applicable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/09498851
Patent No. 6440671
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mirzabekov, Andrei D
APPLICANT: Parinov, Sergei V
APPLICANT: Barsky, Victor E
                                                                                                                                                                                                                                                              FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-4
                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Genomic DNA
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                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GTATG 5
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                                                                                                                                                           Sequence 20, Application US/08855372B
; Sequence 20, Application US/08855372B
; Patent No. 6090549
; GENERAL INFORMATION:
APPLICANT: Mirzabekov, Andrei D
APPLICANT: Mirzabekov, Andrei D
APPLICANT: Barsky, Victor E
APPLICANT: Earsky, Victor E
APPLICANT: Barsky, Victor E
APPLICANT: Sevelana A
TITLE OF INVENTION: Use of Continuous/Contiguous Stacking Hybridization as a Diagn
NUMBER OF SEQUENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESS:
ADDRESSE: CHERSKOV & FLAYNIK
STREET: 20 N. Wacker Drive
CITY: Chicago
STRATE: Illinois
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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100.0%; Score 5; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+08;
Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Star, Mina

APPLICANT: Biler, Mark

TITLE OF INVENTION: Use of Locally Applied DNA Fragments

FILE REFERENCE: B1094-663A.

CURRENT APPLICATION NUMBER: US/09/048,927

CURRENT FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTENT SYSTEM: MICTOROFT WINDOWS 98
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/855,372B
FILING DATE: 13-MAY-97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. 08/587,332
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
NAME: Cherskov, Michael J.
REGISTRATION NUMBER: 33,664
REFERENCE/DOCKET NUMBER: AML-IN-95-027
TELEFOMNUMICATION INFORMATION:
TELEFOMNUMICATION INFORMATION:
TELEFOMNUMICATION INFORMATION:
TELEFOMNUMICATION INFORMATION:
TELEFOMNUMICATION INFORMATION:
TELEFAX: (312) 621-0088
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 bases
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/09048927
Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Genomic DNA HYPOTHETICAL: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-855-372B-20
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Gaps

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100.0%; Score 5; DB 3; Length 5; 100.0%; Pred. No. 3e+08; Attive 0; Mismatches 0; Indels

Query Match
Best Local Similarity 100.
Matches 5; Conservative

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100.0%; Score 5; DB 1; Length 7; illarity 100.0%; Pred. No. 2.1e+08; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: /standard_name= "Rat_beta-Myosin
OTHER INFORWATION: Heavy Chain M-CAT binding element"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: FORDY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: FORDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
FILING DATE:
CLASSIPICATION ATA:
APPLICATION NUMBER: US/08/615,470
FILING DATE: OF-FEB-1995
CLASSIFICATION ATS:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/191,493
FILING DATE: OF-FEB-1994
CLASSIFICATION: 435
PRIOR APPLICATION: 435
ATCORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 29,541
REFERENCE/CATION NUMBER: 29,541
REGISTRATION NUMBER: 29,541
REFERENCE/CATION NUMBER: 2307U-053120
TELECOMMUNICATION NUMBER: 2307U-053120
                                                                                                                                                              APPLICANT: MAR, Janet H.,
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: LARKIN, Sarah B.
TITLE OF INVENTION: DIEF-1 ISOFORMS AND USES THEREOF
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza CITY: San Francisco STATE: California
           Sequence 12, Application US/08615170
Patent No. 5776776
                                                                                                     ORDAHL, Charles P. AZAKIE, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 7 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
5; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIP: 94105-1493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GTATG 1
US-08-615-170-12/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-615-170-12
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                                                                                                                                                  Sequence 10, Application US/08615170

Fatent No. 5776776

GENERAL INFORMATION:
APPLICANT: ORDAHL, Charles P.
APPLICANT: AZAKIE, Anthony
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: ALL, Deborah E.
APPLICANT: LARKIN, Sarah B.
TITLE OF INVENTION: DTEF-1 ISOFORMS AND USES THEREOF
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
COTTY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRILIGATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION HARA:
APPLICATION DATA:
APPLICATION OFFEB-1994
CLASSIFICATION: 435
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Healin, James M.
REGISTRATION NUMBER: 29,541
REFERRNCE/DOCKET NUMBER: 2307U-0531
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CARACTERISTICS:
LENGTH: 7 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2307U-053120
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Best Local Similarity 100.0
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                    GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GTATG 5
                                                                                                                                      US-08-615-170-10/c
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Sequence 1, Application US/08583276
Patent No. 5837536
GENERAL INFORMATION:
APPLICANT: McDonagh, Kevin T.
APPLICANT: Nienhuis, Arthur
APPLICANT: Tolstoshev, Paul
TITLE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED
TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: "Yat, Stephen
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using
TITLE OF INVENTION: Stephen
FILE REPERENCE: STAN-16CTP
CURRENT APPLICATION NUMBER: US/09/927,886
CURRENT APPLICATION NUMBER: 001-08-10
PRIOR FILING DATE: 1999-10-28
PRIOR PELING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
SACFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                           Similarity 100.0%; Score 5; DB 4; Length 8; Similarity 100.0%; Pred. No. 1.9e+08; 5; Conservative 0; Mismatches 0; Indels
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Cecchi & Stewart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: transposon repeat sequence
                            110.00450101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 17, Application US/09927886
Patent No. 6613752
GENERAL INFORMATION:
APPLICANT: KAY, Mark A.
       41,287
                          REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                             LENGTH: 8 base pairs
TYPE: nucleic acid
TYRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                      TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 5; Conservative
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ADDRESSEE: Carella, E
ADDRESSEE: Cecchi & S
       REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6 GTATG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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Patent No. 6489458

GENERAL INFORMATION:
APPLICANT: HACKETT ET AL.
TITLE OF INVENTION: INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                              APPLICANT: Gilchest, Barbara A.
APPLICANT: Gilchest, Mina
APPLICANT: Bler, Mara
APPLICANT: Bler, Mara
APPLICANT: Bler, Mara
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT PELLING NUMBER: US/09/048,927
CURRENT FILING DATE: 1996-05-05
BARLIER APPLICATION NUMBER: 08/952,697
BARLIER APPLICATION NUMBER: 08/952,697
BARLIER APPLICATION NUMBER: 08/467,012
BARLIER APPLICATION NUMBER: 08/467,012
BARLIER APPLICATION NUMBER: 08/467,012
BARLIER PELLING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE PASTSEQ for Windows Version 3.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 5; DB 3; Le
100.0%; Pred. No. 2.1e+08;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE: 10-SEP-1998
CLASSIFICATION: 05-P-1998
CLASSIFICATION: DATE: 05-P-1998
TRIOR APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION NUMBER: 60/053,868
FILING DATE: 20-JUL-1997
PRIOR APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA: APPLICATION DATA: 13-NOV-1997
PRIOR APPLICATION DATA: PILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA: PILING DATE: 13-NOV-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
US-09-048-927-3
; Sequence 3, Application US/09048927
; Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: DNA Fragment
US-09-048-927-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 11-MAR-1998
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: MINNEAPOLIS
STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 GTATG 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-142-593-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: M. COUNTRY:
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                                                                                                                                    Length 9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
CLASSIFICATION: 800
ATTORNEY/AGENT INPORMATION:
NAME: MISTOCK, S. Leslie
REGISTRATION NUMBER: 18,872
REGISTRATION NUMBER: 6523-006
TELECOMMULCATION INFORMATION:
TELECHOME: (212) 799-9090
                                                                                                                                                                                                                                                                                                                                              US-08-646-789A-80
Sequence 80, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
NUMBER OF SEQUENCES: 103
STREET: 1155 Avenue of the Americas
                                                                                                                                 100.0%; Score 5; DB 3; Ld 100.0%; Pred. No. 1.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 5; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Scor.
60.0%; Pred. No. 1./c..
2; Mismatches
                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (212) 869-9741/8864
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 80: SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/09048927
Patent No. 6147056
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gilchrest, Barbara A. APPLICANT: Yaar, Mina APPLICANT: Eller, Mark
                                                                                                          Query Match
Best Local Similarity luv.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
....^hes 3; Conserva
                                        TOPOLOGY: 11:
MOLECULE TYPE:
US-08-646-789A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/08646789A

Patent No. 602263

GENERAL INPORMATION:
APPLICANT: Beyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 1036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/646,789A
FILING DATE: MAY 21, 1996
CLASSIFICATION NUMBER: US/08/646,789A
FILING DATE: MAY 21, 1996
CLASSIFICATION NUMBER: GE33-006
FERERENCE/DOCKET NUMBER: 6523-006
TEBECOMMUNICATION INMBER: 6523-006
                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18 FS/2
OMPUTER: 18 PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-JAM-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/332,444
FILING DATE: 31-OCT-1994
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 1:
LENGTH: 9 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (212) 790-9090
(212) 869-9741/8864
6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
DESCRIPTION: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 9 Dags ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                                        New Jersey
: USA
                         Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GTATG 8
                                                                                    07068
                                           STATE: No COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 10
US-08-646-789A-8
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us-09-540-843-4.max.rni

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0; Indels
                                Length 9;
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100.0%; Score 5; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 1.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                              100.0%; Score 5; DB 3; L. 100.0%; Pred. No. 1.7e+08;
                                                                          0; Mismatches
                                                                                                                                                                                                                                                  US-10-096-596-32/c
; Sequence 32, Application US/10096596
; Patent No. 6746845
; GENERAL INFORMATION:
                              Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-10-096-596-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial
                                                                                                                      1 GTATG 5
                                                                                                                                                           7 GTATG 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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| Patent No. 6441530
| GENERAL INFORMATION: Mary | TITLE OF INVENTION: Fluorescent Nucleotide Analog Hairpin | Formation for Detection of Nucleic Acid Hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Two mend and Townsend and Crew LIP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
COUNTY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/319,648
FILING DATE: 30-Jul-1999
CLASSIFICATION: AUNKNOWN>
TITLE OF INVENTION: Use of Locally Applied DNA Fragments;
FILE REPERBNCE: BU94-68A2;
CURRENT APPLICATION NUMBER: US/09/048,927;
CURRENT FLING DATE: 1998-03-26;
EARLIER APPLICATION NUMBER: 08/952,697;
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTESQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 3; Length 9; 100.0%; Pred. No. 1.7e+08; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Fang, Carol
REGISTRATION NUMBER: 48,631
REFERENCE/DOCKET NUMBER: 015280-288100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,844
FILING DATE: 13-DEC-1996
APPLICATION NUMBER: WO PCT/US97/22448
FILING DATE: 10-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 68:
US-09-319-648-68
                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GTATG 5
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US-09-319-648-68/c
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; OTHER INFORMATION: OPT 19 Primer - Used to develop the unique RAPD profiles of the ; OTHER INFORMATION: plant Jal Pallavi
US-09-263-790-37
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Sequence 37, Application US/09263790

Sequence 37, Application US/09263790

Sequence 37, Application US/09263790

GENERAL INFORMATION:

APPLICANT: Nirmal Kumar PATRA et al.

TITLE OF INVENTION: JAL PALLAVI, WATER LOGGING TOLERANT CYMBOPOGON WINTERIANUS;
FILLE REFERENCE: 2761-0120P

CURRENT APPLICATION NUMBER: US/09/263,790

CURRENT FILING DATE: 1999-03-05

NUMBER OF SEQ ID NOS: 38

SEQ ID NO 37

LENGTH: 10
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   Gaps
                                                                                                                                                                                                                                                                                                                                      DADIACHAIL INFOCRATION:

APPLICANT: Wogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Wittor
APPLICANT: Zhang, Lin
TITLE OF INVENTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
FILE REFERENCE: 001107.00342
CURRENT APPLICATION NUMBER: US/10/096,596
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: US 08/527,154
PRIOR FILING DATE: 1995-09-12
PRIOR FILING DATE: 1995-10-18
PRIOR FILING DATE: 1995-10-18
PRIOR FILING DATE: 1996-6-30
NUMBER OF SEQ ID NOS: 41
SOFTWARE: Patentin version 3.1
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Sequence 1, Application US/08250951

Sequence 1, Application US/08250951

Batent No. 5532129

GENERAL INFORMATION:
APPLICANT: Heller, Michael J
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE- AND FLUROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF THEIR USE
NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                               100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 92130
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Bingham & Fitting
STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE:

FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNDERS: US 07/790,262
FILING DATE: 07-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: HEL0002P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-792-3660
TELEFAX: 619-792-8477
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTER.5TICS:
'"WATH: 10 base pairs
                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
  608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 5; Conservative
                         TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                          LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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6 GTATG 10
                                                                                                                                                                                                                                                                                                                                                                1 GTATG 5
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  TELEPHONE:
                                                                                                                                                                                                                  US-08-335-565A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-250-951-1/c
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                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/08335565A
Patent No. 5527671
GENERAL INFORMATION:
APPLICANT: Li, Kening
APPLICANT: German, Thomas L.
TITLE OF INVENTION: ASSAY FOR VERTICILLIUM DAHLIAE
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Quarles and Brady
STREET: 1 South Pinckney St., PO BOX 2113
STREET: M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: F10ppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,565A
                                                                                                                                                                               GENERAL INCOMANTION:
GENERAL TREADULS. Suman Preet Singh
APPLICANT: Khanuja, Suman Preet Singh
APPLICANT: Shasany, Ajit Kumar
APPLICANT: Dhawan, Sunita
APPLICANT: Darokar, Mahendra Pandurang
APPLICANT: Dayli, Ali Arif
APPLICANT: Dayli, Ali Arif
APPLICANT: Dawan, Om Parkash
APPLICANT: Barta, Nirmal Kumar
APPLICANT: Bahl, Janak Raj
APPLICANT: Bansal, Ram Prakash
TITLE OF INVENTION: Mint Plant Named Saksham
FILE REFERENCE: 033166-002
CURRENT APPLICATION NUMBER: US/09/721,777
CURRENT APPLICATION NUMBER: 1200-11-27
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEG for Windows Version 4.0
SEQ ID NO 19
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                   Sequence 19, Application US/09721777 Patent No. PP13279
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ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J
REGISTRATION NUMBER: 27,386
REPERENCE/DOCKET NUMBER: 9602:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: OPT primer US-09-721-777-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
GTATG 9
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                                                                                            JS-09-721-777-19
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STAIL:
COMPUTER: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
"TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : (608) 831-2100
(608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 10v...
5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GTATG 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-222-177A-422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE:
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                                                                                                                                                                                                    Sequence 1, Application US/08232233
Patent No. 5565322
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROWOPHORE- AND FLUOROPHORE-
TITLE OF INVENTION: CONTAINING POLYNUCLEOTIDES AND METHODS OF THEIR USE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 10 _ Onte-"Donor chromphore at the 3' T nucleotide"
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                                        Gaps
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Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/232,233
FILING DATE: May 4, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/790,262
FILING DATE: No. 5565322ember 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: MILTDHY, DAVIG B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/170
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Preq. ...
                                      0; Mismatches
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; Sequence 422, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                             E: Lyon & Lyon
611 West Sixth Street
                   100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100...
5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                      5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                   Best Local Similarity
                                                                       1 GTATG 5
                                                                                               |||||
8 GTATG 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: NO
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                                                                                                                                                                   RESULT 19
US-08-232-233-1/c
                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                  Matches
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APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEB: Dewlit Ross & Stevens, S.C.
STREET: 9000 Excelsior Drive, Suite 401
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Patent No. 5599672

GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Banchi, Cesario F.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: ESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESSE:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; ive 0; Mismatches 0; Indels
                                                                                                                                                                                       CITY: Madison
STATE: Wisconsin
COUNTR: Wisconsin
COUNTR: Wisconsin
ZIP: S3117-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PEPELICATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTI Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,117A
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Sequence 25, Application US/08202927
Patent No. 5646126
                                                                                                                                                                                                                                                                                                                                                                                                              Cheng, Yung-chi
Lukhtanov, Bugeny A.
Meyer Jr., Rich B.
Pai, Balakrishna S.
Reed, Michael W.
Zhou, James H.
                                                                                                                                         100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPANE: (714) 854-5502
TELEPAX: (714) 854-4897
INFORMATION FOR SEQ ID NO: 25
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: modified_base LOCATION: 10
                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 92715
                                                                                                                                                                                                                      1 GTATG 5
                                                                                                                                                                                                                                                        1 GTATG 5
                                          TOPOLOGY: 1
                                                                                                                                                                                                                                                                                                                                       US-08-202-927-25/c
                                                                              , ANTI-SENSE:
US-08-351-748-25
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STATE:
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Patent No. 5599672
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Bianchi, Cesario F.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                              PRIOR DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
PRILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORWATION:
NAME: Kaplan Esq., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kaplan Esg., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 5; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
HYPOTHETICAL:
ANTI-SENSE: N
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/note= "Nucleotide 10 has a tail which comprises a cholesterol moiety which has its A ring linked to the 3'-phosphate through a carbonyl group attached to the ring nitrogen of a moiety derived from 4-hydroxy-2-hydroxymethylpyrrolidine (see formula 3)."
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                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Lukhtanov, Bugeny A.
APPLICANT: Meyer Jr., Rich B.
APPLICANT: Pai, Balakrishna S.
APPLICANT: Reed, Michael W.
APPLICANT: Zhou, James H.
APPLICANT: Zhou, James H.
TITLE OF INVENTION: Modified Oligonucleotide Duplexes Having
TITLE OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 5; DB 1; Length 10;
Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NDATA:
APPLICATION NUMBER: US/08/202,927
FILING DATE: 28-FEB-1994
Score 5; DB 1;
Pred. No. 3e+05;
                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANDRESSEE: Klein & Szekeres STREET: 4199 Campus Drive, Suite 700 CITY: Irvine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /mod_base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 28-FEB-1994
CLASSIFICATION: 53-6
ATTORNEY, AGRAT INFORMATION:
NAME: Szekeres, Gabor L.
REGIETRATION NUMBER: 28,675
REFERENCE, DOCKET NUMBER: 491-07-PA
TELECOMMUNICATION: INFORMATION:
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Gaps
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APPLICANT: MacCollin, Mia M.
APPLICANT: MacCollin, Mia M.
APPLICANT: Gusella, James F.
ATILE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                        COMPUTER REALABLE FORDS

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTONNEY/AGENT INPORMATION:
NAME: Herschbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 181411-012
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAK: (617) 248-4000
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDBURSS: single
TYPOCHUCGY: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILING DATE: 22-DEC-1993
CLASSIFICATION: 436
PRICATION NUMBER: US 08/108,808
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING APPLICATION DATE: 25-FEB-1993
FRICK APPLICATION DATE: 25-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1100 New York Avenue, N.W., Suite 600 CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 1; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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APPLICATION NUMBER: US 08/026,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-171-718-45
; Sequence 45, Application US/08171718
; Patent No. 5707863
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity luv.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
                                                               COMPUTER READABLE FORM:
                                        02109-2891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GTATG 5
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Gaps
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                                                                                                                                                                 US-08-430-536A-23
; Sequence 23, Application US/08430536A
; Sequence 23, Application US/08430536A
; Patent No. 566547
; GENERAL INFORMATION:
APPLICANT: Liang, Peng
; APPLICANT: Liang, Peng
; TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
; TITLE OF INVENTION: MESSENGER RNAS
; VUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
; STREET: S State Street
; CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 1; Length lu;
100.0%; Pred. No. 3e+05; virmatrhes 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 02109-2891
COMPUTER READBLE FORM:
MEDIUW TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILLING DATE: 25-APR-1995
CLASSIFICATION: 435
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY, AGENT THORMATION:
NAME: Herschbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 181411-012
TELECOMUNICATION INFORMATION:
TELEPHONE: (617) 248-500
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEE: CHOATE, HALL & STEWART: 53 State Street
Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 25, Application US/08430536A Patent No. 5665547 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 10v...
5; Conservative
5; Conservative
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO ANTI-SENS
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                                                                                    5 GTATG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ANTI-SENSE:
US-08-430-536A-23
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Matches
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Gaps
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Fatent No. 5965409

GENERAL INFORMATION:
APPLICANT: Dardee Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION:
CORRESPONDENCES: 27
CORRESPONDENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 5; DB 2; Length 10; 100.0%; Pred. No. 3e+05;
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                     NAME/KEY: misc_feature
LOCATION: 10
COTHER INFORMATION: nucleotide"
US-08-703-601-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02109-2491
COMPUTER READABLE FORM:
MEDIUW TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILING DATE: 19-UUL-1995
ATTONEY/AGENT INFORMATION:
REGISTRATION NUMBER: 39,23
REFRENCE/DOCKET NUMBER: 39,23
REFRENCE/DOCKET NUMBER: 39,23
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-4000
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
TENATH. 10 base pairs
                                                                                                                                           100.0%; Score 5; DB 2; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                         0; Mismatches
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                                                                                                                                                                                         5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                   1 GTATG 5
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US-08-684-547-23
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US-08-684-547-23
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                                                                                                                                                                                                                                                                                                                                     Length 10;
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TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE-
TITLE OF INVENTION: AND FLUOROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: THEIR USE
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1EM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/08/703,601
FILING DATE: August 23, 1996
CLASSIFICATION: 435.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/232,233
FILING DATE: May 5, 1994
ATTORNEY/AGENT INFORMATION:
NAME: KADPOS, John
REGISTRATION NUMBER: 37,661
REFERENCE/DOCKET NUMBER: 221/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                        DB 1;
3e+05;
                                                                            REFERENCE/DOCKET NUMBER: 0609.3850003
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEFACOR: (202) 371-2540
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Patent No. 5849489
GENERAL INFORMATION:
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                 ô
                                       NAME: Brown, Anne
REGISTRATION NUMBER: 36,463
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
TOPOLOGY: linear
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Los Angeles
: California
RY: USA
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Best Local Similarity
Matches 5; Conserv
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MOLECULE TYPE: I
HYPOTHETICAL: NC
ANTI-SENSE: NO
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US-08-703-601-1/c
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US-08-171-718-45
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Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
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(314) 737-6972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                         Query Match
Best Local Similarity 100.
Matches 5; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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STREET: P. CITY: Chicago CITY: Chicago CTATE: Illinois
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              linear
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6 GTATG 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIP: 60680
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              TOPOLOGY:
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APPLICANT:
APPLICANT:
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APPLICANT: Pardee Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSES: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: BOSCON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis Fusion TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 196
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 5; DB 2; Length 10; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/469,318
                                                                                                                                                                                                        COUNTRY: USA
ZIP: 02109-2891
COMPUTER READBLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OOMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILLNG DATE: 19-JUL-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 0181411-0013
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
TELEPAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 174, Application US/08469318 Patent No. 6022535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/446,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 174: SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: line
; HYPOTHETICAL: NC
; ANTI-SENSE: NO
US-08-684-547-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GTATG 5
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE
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US-08-469-318-174
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APPLICANT: Thomas, John W. TITLE OF INVENTION: Fusion Proteins Comprising Multiply Mutated Inteleukin-3 (IL-NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
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                                                                                              100.0%; Score 5; DB 3; Length 10; 100.0%; Pred. No. 3e+05; cive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLILOATION NUMBER: US/08/468,609A
FILING DATE: 06-JUN-1995
MOLECULE TYPE: other nucleic acid

BESCRIPTION: /desc = "synthetic DNA"
US-08-469-318-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) DESCRIPTION: /desc = "synthetic DNA"
US-08-468-609A-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 06-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION NUMBER: US 08/192,325
APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bauer, S. C.
Braford-Goldberg, Sarah R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: C-2790/3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               Sequence 174, Application US/08468609A
Patent No. 6030812
GENERAL INPORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   other nucleic acid
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1 GTATG 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-123-638-1/c
                                                                                                                                                                                  US-09-063-450-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Ca
                                                                                                                                                                                                                                                                                                                                                                     US-09-063-450-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
0
                                                                                                                  APPLICANT: Trofatter, James A.
APPLICANT: Trofatter, James A.
APPLICANT: MacCollin, Mia M.
APPLICANT: Gusellin, James F.
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0609.3850003
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/171,718
FILING DATE: 22-DEC-1993
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
PRICR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Score 5; ; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/026,063
FILING DATE: 04-WAR-1993
ATTONNEY/AGENT INFORMATION:
NAME: Brown, Anne
REGISTRATION NUMBER: 36,463
                                                                         Sequence 45, Application US/08478087
Patent No. 6077685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 24, Application US/09063450
Patent No: 6109776
GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 Dase pairs
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Best Local Similarity 100...
5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                          CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                        GENERAL INFORMATION:
GTATG 10
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                                                             US-08-478-087-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-478-087-45
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GENERAL INCORMATION:
APPLICANT: Gene Logic, Inc.
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying
TITLE OF INVENTION: Clusters Mithin a Set of Sequences
FILE REFERENCE: 77001.002
CURRENT APPLICATION WUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.
                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:example
OTHER INFORMATION: sequence illustrating a computational methodology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Description of Artificial Sequence: example ; OTHER INFORMATION: sequence illustrating a computational methodology US-09-063-450-33
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100.0%; Pred. No. 3e+05;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | S-09-123-648-1/C
| Sequence 1, Application US/09123638
| Patent No. 6162603
| GENERAL INFORMATION:
| APPLICANT: Michael J. Heller
| APPLICANT: Michael J. Heller
| TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
| TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE-
| TITLE OF INVENTION: AND FLUOROPHORE-CONTAINING
TITLE OF INVENTION: Clusters Within a Set of Sequences FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 24
LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 33, Application US/09063450
Patent No. 6109776
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633 West Fifth Street
                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.00
Conservative
                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 100.
Matches 5, Conservative
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TITLE OF INVENTION: ST
TITLE OF INVENTION: AN
TITLE OF INVENTION: P
TITLE OF INVENTION: P
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Gaps
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; Patent No. 6254870
; GENERAL INFORMATION:
    APPLICANT:
    TILLE OF INVENTION: No. 6254870el c-MPL Ligands
    NUMBER OF SEQUENCES: 73
; COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: PatentIn Release #1.0, Version #1.30 (BPO)
    CURRENT APPLICATION DATA:
    APPLICATION NUMBER: US/08/875,533
    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 5; DB 3; Length 10; 100.0%; Pred. No. 3e+05; 0; Indels
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Pred. No. 3e+05;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-008
TELECOMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
FILER: 6644 PENNIE
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,035
FILING DATE: 04-FEB-1995
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 174, Application US/08446872A Patent No. 6361977 GENERAL INFORMATION:
APPLICANT: Abrams, Mark A. APPLICANT: Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                            100.0%;
60.0%; E
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Best Local Similarity 60.C
Matches 3; Conservative
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                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              unknown
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Matches 5, Conserva
                                                                                                                                                                                                                                            TOPOLOGY: unknow
MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                          NAME/KEY: polya
LOCATION: 10
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                                                                                                                                                                                                                                                                                      FEATURE
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| Sequence 30, Application US/08646695
| Sequence 30, Application US/08646695
| Patent NO 186843
| CENERAL INFORMATION:
| APPLICANT: Rose, John K. |
| TITLE OF INVENTION: RECOMBINANT VESICULOVIRUSES AND THEIR TITLE OF INVENTION: RECOMBINANT VESICULOVIRUSES AND THEIR CORRESPONDENCES: 44
| CORRESPONDENCES: 44
| CORRESPONDENCES ADDRESS: ADDRESSES: PRINIE & EDMONDS STREET: 1155 Avenue of the Americas CITATE: New York STRATE: New York STRATE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: /note-"Donor chromphore at the 3' OTHER INFORMATION: nucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDLUM TYPE: FLOPDY disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,695
FILING DATE: On Even Date Herewith
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 5; DB 3; Le ilarity 100.0%; Pred. No. 3e+05; Conservative 0; Mismatches 0;
                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
COMPUTER: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/123,638
                                                                                                                                                                                                                                                                                                        NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/703,601
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature LOCATION: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GTATG 5
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FEATURE:
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Gaps
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LOCATION: 10
OTHER INFORMATION: /note-"Donor chromphore at the 3'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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100.0%; Pred. No. 3e+05;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
Corporate Patent Dept.
STREET: P. O. Box 5110
                    ZIP: 9001

ZIP: 9001

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/724,753
FILING DATE: 28-No. 6416953-2000
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION: <UNKnown>
APPLICATION NUMBER: 09/123,638
FILING DATE: <UNKNOWN>
APPLICATION NUMBER: O9/123,638
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis
Fusion Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Braford-Goldberg, Sarah R. Caparon, Maire H. Easton, Alan M. Klein, Barbara K. McKearn, John P. Oline, Peter O. Paik, Kumnan
                                                                                                                                                                                                                                                                                                                           NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAR: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleotide"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 174, Application US/08762227A; Patent No. 6436387; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Abrams, Mark A. Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Thomas, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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STATE: Illinois
COUNTRY: USA
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 GTATG 5
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US-08-762-227A-174
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Sequence 1, Application US/09724753
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
ITTLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
APPLICANT.
AND FLUCOROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 10;
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                                                                                                                                                                                                                                                                                                                                                         COUNTRY:

ZIP: 60680

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/446,872A
FILING DATE: 06-JUN-1995
                                      APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Kuman
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Fusion Protein
                                                                                                                                                                                                                                                        E: Dennis A. Bennett, G.D. Searle & Co.,
E: Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 5; DB 3;
100.0%; Pred. No. 3e+05;
ttive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA.

APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C-2790/1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
CITY: Los Angeles
STATE: California
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (314) 737-6986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                           CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 GTATG 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-724-753-1/c
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                                                                                                                                                                                                                                                                                                       STREET:
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COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/762,227A
FILING DATE: 09-Dec-1996
CLASSIFICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: US 08/446,872
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Bennet, Dennis A.
REGISTATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE CHARACTERISTICS:
SEQUENCE DESCRIPTION: SEQ ID NO: 174:
SEQUENCE DESCRIPTION: SEQ ID NO: 174:
SEQUENCE DESCRIPTION: SEQ ID NO: 174:
OF A. Pred. NO. 36+05;
DIRECTERISTICS:
SEQUENCE OF A SECONDE S: DESCRIPTION: A SEQ ID NO: 174:
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100.0%; Score 5; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels
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Gaps . 0

Search completed: July 12, 2005, 21:41:27 Job time : 30.4937 secs

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